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National List of Plant Species

That Occur in Wetlands: 1988

Indiana

by

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for

National Wetlands Inventory  
U.S. Fish and Wildlife Service  
Suite 101, Monroe Building  
9720 Executive Center Drive  
St. Petersburg, FL 33702

In cooperation with the National and Regional  
Interagency Review Panels:

U.S. Fish and Wildlife Service  
U.S. Army Corps of Engineers  
U.S. Environmental Protection Agency  
U.S. Soil Conservation Service

Indiana Adopt-A-Wetland Program  
- Appendix E -

For the purpose of the Indiana Adopt-A-Wetland Program, the information of interest in this table includes:

Column 1 - Common Name

Column 2 - Wetland Indicator Status of these plants in Indiana

Column 5 - Scientific Name

#### NAT-IND. (National Range Of Indicators)

The National Indicators reflect the range of estimated probabilities (expressed as a frequency of occurrence) of a species occurring in wetland versus nonwetland across the entire distribution of the species. A frequency, for example, of 67%-99% (Facultative Wetland) means that 67%-99% of sample plots containing the species randomly selected across the range of the species would be wetland. A question mark (?) following an Indicator denotes a tentative assignment based on the botanical literature and not confirmed by regional review. When two indicators are given, they reflect the range from the lowest to the highest frequency of occurrence in wetlands across the regions in which the species is found. A positive (+) or negative (-) sign was used with the Facultative Indicator categories to more specifically define the regional frequency of occurrence in wetlands. The positive sign indicates a frequency toward the higher end of the category (more frequently found in wetlands), and a negative sign indicates a frequency toward the lower end of the category (less frequently found in wetlands).

#### INDICATOR CATEGORIES:

Obligate Wetland (OBL). Occur almost always (estimated probability >99%) under natural conditions in wetlands.

Facultative Wetland (FACW). Usually occur in wetlands (estimated probability 67%-99%), but occasionally found in nonwetlands.

Facultative (FAC). Equally likely to occur in wetlands or nonwetlands (estimated probability 34%-66%).

Facultative Upland (FACU). Usually occur in nonwetlands (estimated probability 67%-99%), but occasionally found in wetlands (estimated probability 1%-33%).

Obligate Upland (UPL). Occur in wetlands in another region, but occur almost always (estimated probability >99%) under natural conditions in nonwetlands in the region specified. If a species does not occur in wetlands in any region, it is not on the National List.

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FERNS & ALLIES**

COMMON NAME	R3IND	HAT-IND	SYMBOL	SCI. NAME	HABITAT
ADDER'S-TONGUE, LIMESTONE	FACU-FACH	OPEN		<i>LYTHROGLOSSUM ENGLERMANNII</i>	PNF 3
ADDER'S-TONGUE, NORTHERN	FACU-FACH	OPEN		<i>LYTHROGLOSSUM VULGARINUM</i>	PNF 3
CHAIR-fern, NETTED	OBL	FACU+, OBL		<i>MICROKARDIA ARCOLATA</i>	PNEF 3
CHAIR-fern, VIRGINIA	OBL	OBL		<i>MICROKARDIA VIRGINICA</i>	PNF 3
CLUBMOSS, FIR	FACU-FAC	UPL, FAC		<i>LYCOPODIUM SELAGINoidES</i>	PNC
CLUBMOSS, NORTHERN BOG	OBL	OBL		<i>LYCOPODIUM THUNDARUM</i>	ANC
CLUBMOSS, SHINING	FACU+	FACU, FACH		<i>LYCOPODIUM LUCIDULUM</i>	PNC
CLUBMOSS, SOUTHERN BOG	NI	FACU+, OBL		<i>LYCOPODIUM APPRESSUM</i>	PNC
CLUBMOSS, TREE	FACU	FACU-, FACH		<i>LYCOPODIUM OSCURUM</i>	PNC
CLUBMOSS, TREE-LIKE	FACU	FACU, FACH		<i>LYCOPODIUM DENDRODICTYON</i>	C
CLUBMOSS, TREELIKE	FACU	FACU, OBL		<i>TRICHOMMAS BOSCHIANUM</i>	AN/W
FERN, APPALACHIAN BRISTLE	FACU	FACU, OBL		<i>PTERIDIUM AQUILINUM</i>	PNF 3
FERN, BRACKEN	FACU	FACU, FACH		<i>CYSTOPTERIS FRAGILIS</i>	PNF 3
FERN, BRITTLE	FACU	FACU, FACH		<i>THE LYPTERIS HEXAGONOPTERA</i>	PNF 3
FERN, BROAD BEECH	FACU	FACU-, FACH		<i>CYSTOPTERIS BULBIFERA</i>	PNF 3
FERN, BROAD LEAF	FACU	FACU, FACH		<i>AZolla CAROLINIANA</i>	AN/W
FERN, CAROLINA MOSQUITO	OBL	OBL		<i>OSMUNDA CINNAMORUM</i>	PNEF 3
FERN, CINNAMON	OBL	OBL		<i>OSMUNDA QUADRIFOLIA</i>	PIEP 3
FERN, EUROPEAN WATER	OBL	OBL		<i>OSMUNDA CLAYTONIANA</i>	PNF 3
FERN, INTERRUPTED	OBL	OBL		<i>DRYOPTERIS CELSA</i>	F 3
FERN, LOG	OBL	OBL		<i>THE LYPTERIS LYPTEROIDES</i>	PNF 3
FERN, NARROW-LEAF LADY	OBL	OBL		<i>ATHYRIUM PYCNOCARPON</i>	PNF 3
FERN, NEW YORK	OBL	OBL		<i>THE LYPTERIS NOVEBORACENSIS</i>	PNF 3
FERN, NORTHERN MAIDEN-HAIR	OBL	OBL		<i>ADIANTEUM PEDATUM</i>	PNF 3
FERN, OSTRICH	OBL	OBL		<i>MATTEUCCIA STRUTHIOPTERIS</i>	PNF 3
FERN, RATTLESNAKE	OBL	OBL		<i>BOTRYCHIUM VIRGINIANUM</i>	PNF 3
FERN, ROYAL	OBL	OBL		<i>OSMUNDA REGalis</i>	PNF 3
FERN, SENSITIVE	OBL	OBL		<i>SMILAX SENSIBILIS</i>	PNEF 3
FERN, SILVERY LADY	OBL	OBL		<i>ATHYRIUM THELYpteroides</i>	PNF 3
FERN, SUBARCTIC LADY	OBL	OBL		<i>ATHYRIUM FILIX-LEMINA</i>	PNF 3
GRAPE-fern, CULTEAF	OBL	OBL		<i>BOTRYCHIUM DISSECTUM</i>	PNF 3
GRAPE-fern, LEAST	OBL	OBL		<i>BOTRYCHIUM SIMPLEX</i>	PNF 3
GRAPE-fern, LEATHERY	OBL	OBL		<i>BOTRYCHIUM HULTIFIDUM</i>	PNF 3
GRAPE-fern, SPARSE-LOBE	OBL	OBL		<i>BOTRYCHIUM BITERNATUM</i>	PNF 3
HORSETAIL, FIELD	OBL	OBL		<i>EQUISETUM ARVENSE</i>	PNH2
HORSETAIL, NELSON VARIEGATED	OBL	OBL		<i>EQUISETUM X NELSONII</i>	PNH2
HORSETAIL, ROUGH	OBL	OBL		<i>EQUISETUM HYemale</i>	PNH2
HORSETAIL, ROUGH-TOOTH	OBL	OBL		<i>EQUISETUM X TRACHYODON</i>	PH2
HORSETAIL, VARIEGATED	OBL	OBL		<i>EQUISETUM VARiegatum</i>	PNH2
HORSETAIL, WATER	OBL	OBL		<i>EQUISETUM FLUVIALE</i>	PNH2
MONHORN, DAY-SY-LEAF	OBL	OBL		<i>BOTRYCHIUM MATRICARIfolium</i>	PNF 3
PINE, RUNNING	OBL	OBL		<i>LYCOPODIUM CLAVatum</i>	PNC
QUILLWORT, APPALACHIAN	OBL	OBL		<i>ISOETES ENGEIANNII</i>	PNZQ
QUILLWORT, BLACKFOOT	OBL	OBL		<i>ISOETES MELANOPoda</i>	PNEQ
SCOURING-RUSH, SMOOTH	OBL	OBL		<i>EQUISETUM X FERRISSII</i>	PNH2
SHIELD-fern, CRESTED	OBL	OBL		<i>EQUISETUM LAEVIGATUM</i>	PNH2
SHIELD-fern, MARGINAL	OBL	OBL		<i>DRYOPTERIS CRISTATA</i>	PNEF 3
SPIKE-ROSS, HAIRDON	OBL	OBL		<i>DRYOPTERIS MARGINALLIS</i>	PNF 3
SPLEENWORT, EBONY	OBL	OBL		<i>SELAGINElla APODA</i>	PNC
WOODfern, BOOT	OBL	OBL		<i>ASplenium PLATEAEneuron</i>	PNF 3
WOODfern, CLINTON	OBL	OBL		<i>DRYOPTERIS X BOOTTII</i>	PNF 3
				<i>DRYOPTERIS CLINTONIANA</i>	DRCL

**Indiana Adopt-A-Wetland Program**

- Appendix E -

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FERNS &amp; ALLIES

COMMON NAME	R#IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
WOOD FERN, EVERGREEN	FAC	FACU, FAC	DRIN	<i>DRYOPTERIS INTERMEDIA</i>	PNF 3
WOOD FERN, FRUITY SHIELD	FAC	FAC	DRIX	<i>DRYOPTERIS X TRIPLODEA</i>	PNF 3
WOOD FERN, GOLDIE	FAC	FAC-, FAC+	DRGO	<i>DRYOPTERIS GOLDIANA</i>	PNF 3
WOOD FERN, OVALDO	FAC*	FAC	DRUL	<i>DRYOPTERIS X ULGINDOSA</i>	F 3
WOOD FERN, SPINULEOSE	FACH-	FAC+, FACH	DRSP4	<i>DRYOPTERIS SPINULOSA</i>	F 3

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, GRASSES**

COMMON-NAME	R31ND	NAT-IND	SYMBOL	SCI-NAME	HABIT
BARLEY, FOX-TAIL	FAC+	FAC	HOJU	<i>HORDEUM JUBATUM</i>	PNG
BARLEY, LITTLE	FAC	FAC	HOPU;	<i>HORDEUM PUSILLUM</i>	ANG
BARLEY, MEADOW	FAC-	FAC	HOUR;	<i>HORDEUM BRACHYANTHEM</i>	PNG
BENTGRASS, BLACK	NI	FAC?	AGGI;	<i>AGrostis GIGANTEA</i>	PNG
BENTGRASS, PERENNIAL	FAC-	FAC	AGPE;	<i>AGrostis PERENNANS</i>	PNG
BENTGRASS, ROUGH	FAC	FAC	AGSCS	<i>AGrostis SCARRA</i>	PNG
BENTGRASS, SPREADING	FAC+	FAC	AGST12	<i>AGrostis STOLONIFERA</i>	PNG
BENTGRASS, WINTER	FAC	FAC	AGHY	<i>AGrostis HYBRALIS</i>	PNG
BLUEGRASS, ANNUAL	FAC	FAC	POAN	<i>POA ANNUA</i>	AIG
BLUEGRASS, AUTUMN	FAC-	FAC-	POAN	<i>POA AUTUNNALIS</i>	PNG
BLUEGRASS, BOG	OBL	FAC+	POPA	<i>POA PALUDIGENA</i>	PNG
BLUEGRASS, CANADA	FACU+	FAC	POCO	<i>POA COMPRESSA</i>	PIG
BLUEGRASS, CHAPMAN'S	FACU*	FAC	POCH2	<i>POA CHAPMANIANA</i>	ANG
BLUEGRASS, FOUL	FACI	FAC	POPA2	<i>POA PALUSTRIS</i>	PNG
BLUEGRASS, GROVE	FACI+	FAC	POAL3	<i>POA ALSODES</i>	PNG
BLUEGRASS, KENTUCKY	FACI-	FAC	POA	<i>POA PRAELENIS</i>	PNG
BLUEGRASS, ROUGH	FACI-	FAC	POB2	<i>POA IRVILLIS</i>	PIG
BLUEGRASS, WOODLAND	FACI	FAC	POSY	<i>POA SYLVESTRIS</i>	PNG
BLUEGRASS, WOODS	FACI	FAC	PONE	<i>POA MEMORIALIS</i>	PNG
BLUESTEM, BIG	FACU	FAC	ANG	<i>ANDROPOGON GERARDII</i>	AIG
BLUESTEM, LITTLE	FACU-	FAC	SCSC	<i>SCHIZACHYRIUM SCOPARIUM</i>	PNG
BROME, CANADA	FACU+	FACU+	BRPA4	<i>BROMUS PURGANS</i>	PNG
BROME, EARLEAF	FACU-	FACU+	BRLA4	<i>BROMUS LATIGLIUS</i>	PNG
BROME, FRINGED	FACU	FAC	BRCL2	<i>BROMUS CILIATUS</i>	PNG
BROME, JAPANESE	FACU	FAC	BRJA	<i>BROMUS JAPONICUS</i>	AIG
BROME, KALM'S	FAC	FAC	BRKA2	<i>BROMUS KALMI</i>	PNG
BROOM-SEDGE	FACU	FAC	ANV12	<i>ANDROPEDON VIRGINICUS</i>	PNG
CANE, GIANT	FACU	FAC	ARG1	<i>ARUNDINARIA GIGANTEA</i>	PNG
COCKSPUR COAST	FACU	FAC	ECHA	<i>ECHINOCHLOA MALETIERI</i>	ANG
CORDGRASS, PRAIRIE	OBL	FAC+	SPPT	<i>SPARTINA PECTINATA</i>	PNG
CRABGRASS, HAIRY	FACU+	FAC	DISA	<i>DIGITARIA SANGUINALIS</i>	AIG
CRABGRASS, SMOOTH	FACU-	FAC	DIIS	<i>DIGITARIA ISCHAEMUM</i>	AIG
CUTGRASS, CATCHFLY	FACU	FAC	FEPA2	<i>LEERSIA LENTICULARIS</i>	PNG
CUTGRASS, RICE	OBL	OBL	LEEL2	<i>LEERSIA ORYZOIDES</i>	PNG
DROPSIE, PRAIRIE	FACU-	FACU	SPHE	<i>SPOROBOLUS HETEROLEPIS</i>	PNG
DROPSIE, SAND	FACU-	FACU	SPCR	<i>SPOROBOLUS CRYPTANDRUS</i>	PNG
FESCUE, CLUSTER	FAC	FAC	FEPA?	<i>FESTUCA PARDOXA</i>	PNG
FESCUE, MEADOW	FACU-	FAC	FEPR	<i>FESTUCA PRATENSIS</i>	PIG
FESCUE, NODDING	FACU+	FAC	FEQB	<i>FESTUCA OBTTUSA</i>	PNG
FESCUE, RED	FAC-	FACU	FERU2	<i>FESTUCA RUBRA</i>	PNG
FESCUE, SIX-WEEKS	FACU-	FACU	VUOC	<i>VULPIA OCTOLORA</i>	ANG
FOXTAIL, MEADOW	FAC	FAC	ALPR3	<i>ALOPECURUS PRATENSIS</i>	PIG
FOXTAIL, SHORT-AWN	OBL	OBL	ALAE	<i>ALOPECURUS AEGNALIS</i>	PNG
FOXTAIL, TUFTED	FAC	FAC	ALCA4	<i>ALOPECURUS CAROLINIANUS</i>	ANG
GOOSEGRASS, INDIA	FACU	FACU	ELIN3	<i>ELIASINE INDICA</i>	AIG
GRASS, BARNYARD	FAC	FAC	ECCR	<i>ECHINOCHLOA CRASSALLI</i>	PNG
GRASS, BEAKED PANIC	FAC	FAC	PAAN	<i>PANICUM ANCEPS</i>	PIG
GRASS, BERMUDA	FACU	FAC	CYDA	<i>CYNODON DACTYLON</i>	PNG
GRASS, BLACKSEED NEEDLE	FACU-	FACU	STAV	<i>STIPA AVENACEA</i>	PNG
GRASS, BROOM PANIC	FAC	FAC	DISC3	<i>DISCHANTHUS LIUM SCOPARIUM</i>	PNG
GRASS, BUR BRISTLE	FAC	FAC	SEVE3	<i>SETARIA VERTICILLATA</i>	AIG
GRASS, CANADA MANNA	OBL	OBL	GLCA	<i>GLYCERIA CANADENSIS</i>	PNG

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, GRASSES**

COMMON NAME	R3IND	MAT-IND	SYMBOL	SCI NAME	HABIT
GRASS, COMMON CANARY	FACU	UPL, FACU+	PICAS	<i>PHALARIS CANARIENSIS</i>	AIG
GRASS, COMMON VELVET	FACU-	FACU-, FACW	IOALA	<i>GLYCERIA ACUTIFLORA</i>	PNG
GRASS, CREEPING MANNA	OBL	OBL	GLAC	<i>GLYCERIA ACUTIFLORA</i>	PNG
GRASS, EASTERN GAMA	FAC+	FAC, FACW	TRAD3	<i>TRITICUM DACTYLOIDES</i>	PNG
GRASS, EASTERN MANNA	OBL	OBL	GLES3	<i>GLYCERIA SEPTENTRIONALIS</i>	PNEG
GRASS, FALL PANIC	FAC-	FAC, FACW	PADI	<i>PANICUM DICHOTOMIFORM</i>	ANG
GRASS, FOOL MANNA	OBL	OBL	GLST1	<i>GLYCERIA STRIATA</i>	PNG
GRASS, FOX-TAIL BRISTLE	FACU	FACU, FAC	SETI1	<i>SETARIA ITALICA</i>	AIG
GRASS, GATTINGER PANIC	FAC	FAC	PAGA	<i>PANICUM GATTINGERI</i>	ANG
GRASS, HOLY	FACU, FACW+	FACU, FACW	H100	<i>HIERACIOLE ODORATA</i>	PNG
GRASS, INDIAN	FACU+	UPL, FACW	SORNI2	<i>SORGASTRUM NUTANS</i>	PNG
GRASS, JAPANESE BRISTLE	FACU+	UPL, FACU+	SEFA	<i>SETARIA FABERI</i>	AIG
GRASS, JOHNSON	FACU	FACU, FACW+	SONA	<i>SORGNUM HALEPENSE</i>	PIC
GRASS, ORCHARD	FACU	FACU, FACW+	DAGL	<i>DACTYLIS GLomerata</i>	PIC
GRASS, PALE MANNA	OBL	OBL	PUPA2	<i>Puccinellia pallida</i>	PNG
GRASS, PANIC	FAC	FAC, FACW	DIAC2	<i>DICHANTHELIUM ACuminatum</i>	PNG
GRASS, RED-TOP PANIC	OBL	OBL	PAL0	<i>PANICUM LONGIPOLLUM</i>	PNG
GRASS, REED CANARY	FACW	FAC, FACW+	PARI4	<i>PANICUM Rigidulum</i>	PNG
GRASS, ROUNDSEED PANIC	FACW+	FACW, OBL	PHAR3	<i>PHALARIS ARUNDINACEA</i>	PNG
GRASS, SHINNERS' THREE-AWN	FACU	FACU	DISP2	<i>DICHANTHELIUM SPHAEROCARPON</i>	PNG
GRASS, SLIM SPIKE THREE-AWN	FACU	UPL, FACU	ARD14	<i>ARISTIDA dichotoma</i>	ANG
GRASS, SMALL FLOATING MANNA	FACU-	FACU-	AR02	<i>ARISTIDA longispica</i>	ANG
GRASS, SWEET VERNAL	OBL	OBL	GLBO	<i>GLYCERIA BOREalis</i>	PNEG
GRASS, TUCKERMAN PANIC	FACU	UPL, FACU	ANTH0	<i>ANTHOXANTHUM odoratum</i>	PIC
GRASS, WARTY PANIC	FACU	FACW, FACW	PATU	<i>PANICUM TUCKERMANII</i>	ANG
GRASS, WEEPING ALKALI	FACW	FACW, FACW	PATE2	<i>PANICUM VERUGOSUM</i>	ANG
GRASS, YELLOW BRISTLE	OBL	FAC, OBL	PUDI1	<i>Puccinellia distans</i>	PIC
HAIRGRASS, TUFTED	FACU	FACU, FAC	SELA2	<i>SETaria glauca</i>	AIG
LOVEGRASS, FRANK'S	FACW	FAC, FACW+	DECAS	<i>DECHAMPSIA cespitosa</i>	PNG
LOVEGRASS, INDIA	FACU	FACU	ERFR	<i>ERAGrostis frankii</i>	ANG
LOVEGRASS, MEXICAN	FACU	UPL, FAC	ERP12	<i>ERAGrostis pilosa</i>	AIG
LOVEGRASS, PURPLE	FACU	FACU, FAC	ERME	<i>ERAGrostis mexicana</i>	ANG
LOVEGRASS, TEAL	OBL	FAC, OBL	ERPE	<i>ERAGrostis pectinacea</i>	ANG
MEADOWGRASS, REED	OBL	OBL	ERMY	<i>ERAGrostis myrioides</i>	PNG
MUHL Y. ALKALI	FACU+	UPL, FAC	GLMA3	<i>GLYCERIA maxima</i>	PIC
MUHL Y. FOREST	FACW	FAC+, FACW	MUAS	<i>SCHIZACHNE purpurascens</i>	PNG
MUHL Y. GREEN	FACU	FACU, FACW	MUSY	<i>MUELENBERGIA Asperifolia</i>	PNG
MUHL Y. LONG-AWN	FACU-	FACU-, FACU	MUCA2	<i>MUELENBERGIA racemosa</i>	PNG
MUHL Y. MARSH	FACW+	FACW, FACW	MUGL3	<i>MUELENBERGIA capillaris</i>	PNG
MUHL Y. MEXICAN	FAC	FAC, FAC	MUE2	<i>MUELENBERGIA glomerata</i>	PNG
MUHL Y. WIRE STEM	FAC	FAC, FAC	MURR2	<i>MUELENBERGIA frondosa</i>	PNG
NIMBLE-WILL	FAC	FACU, FAC	MUSC	<i>MUELENBERGIA schreberi</i>	PNG
ONGRASS, TALL	FACU	UPL, FACU	AREL3	<i>ARRHENatherum elatius</i>	PIC
PASPALUM, FIELD	FACW-	FAC, FACW-	PALAO	<i>Paspalum laeve</i>	PNG
PASPALUM, HAIRY-SEED	FACW	FAC, FACW	PAPU5	<i>Paspalum pubiflorum</i>	PNG
PASPALUM, THIN	FAC	UPL, FAC	PASE5	<i>Paspalum setaceum</i>	PNG
PASPALUM, WATER	OBL	OBL	PALS5	<i>Paspalum fluitans</i>	AN/EC
PLUMEGRASS, RAVENNA	OBL	OBL	PARE6	<i>Paspalum repens</i>	G
PLUMEGRASS, WOOLLY	FACW-	FACU-, FACW-	ERRA	<i>Erianthus ravennae</i>	PIC
				<i>Erianthus alopecuroides</i>	

**Indiana Adopt-A-Wetland Program**

**- Appendix E -**

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, GRASSES

COMMON-NAME	R3IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
QUACKGRASS	FACU	UPL. FAC	AGRI?	<i>ACROPYRON REPENS</i>	PIC
REDTOP	FACH	FACH, OBL	AGAL3	<i>ACROSIS ALBA</i>	PIC
KLEED COMMON	FACH+	FACH, FACH+	PHAU?	<i>PHRAGMITIS AUSTRALIS</i>	PNG
REEDGRASS, BLUE-JOINT	OBL	FAC, OBL	CAC4	<i>CALANAGROSTIS CANADENSIS</i>	PNG
RYEGRASS, PERENNIAL	FACH*	FACH, OBL	CANE	<i>CALANAGROSTIS NEGLECTA</i>	PNG
SEA-OATS, INDIAN	FACU	FACH, FAC	LOL4	<i>CHASMANTHIUM LATIFOLIUM</i>	PIC
SMALL-REEDGRASS, NARROW-SPIKE	FACH	UPL. FACH	CHLAS	<i>CALANAGROSTIS INEXPANSA</i>	PNG
SPANGLE-TOP, AMAZON	FACH*	FACH, FACH+	CAIN	<i>LEPTOCLOA PANICOIDES</i>	PNG
SPANGLE-TOP, RED	OBL	FAC, OBL	LEPA3	<i>LEPTOCLOA FILIFORMIS</i>	AIG
STINKGRASS	FACH*	FAC, OBL	LETT1	<i>LEPTOCLOA FILIFORMIS</i>	ANG
SITCHGRASS	FACU	FACU, FACH+	ERCI	<i>LEPTOCLOA FILIFORMIS</i>	AIG
TIMOTHY	FAC+	FAC, FACH	PAVI2	<i>PANICUM VIRGATUM</i>	PNG
WEDGEGRASS, PRAIRIE	FACU	FACU	PIPR3	<i>PANICUM PRATENSE</i>	PIC
WHEATERGRASS, CUTTING	FAC*	FAC, OBL	CRSC	<i>CRYSIS SCHOENOIDES</i>	AIG
WHEATERGRASS, SLENDER	FACU	FAC, FACH+	SPOB	<i>SPHENOPHOLIS OBTUSATA</i>	APIC
WHEATERGRASS, WESTERN	FAC*	FACU, FAC	AGCA2	<i>ACROPYRON CANINUM</i>	PIC
WHITEGRASS	FACH*	UPL, FACH	AGTR	<i>ACROPYRON TRACHYCAULUM</i>	PNG
WILD-RYE, HAIRY	FACH	FACH	AGSH	<i>ACROPYRON SINTHII</i>	PNG
WILD-RYE, HODDING	FACU	FACU, FACH	LEVI2	<i>LEERSIA VIRGINICA</i>	PNG
WILD-RYE, RIVERBANK	FACU	FACU, FACH+	ELVI	<i>ELYMUS VILLOSUS</i>	PNG
WILD-RYE, VIRGINIA	FACH-	FACH, FACH	ELCA4	<i>ELYMUS CANADENSIS</i>	PNG
WILDRICE, ANNUAL	OBL	OBL	ELVI3	<i>ELYMUS RIPARIUS</i>	PNG
HITCHGRASS, BLOOD	FAC	FACU, FACH	ZIAQ	<i>ELYMUS VIRGINICUS</i>	PNG
HITCHGRASS, BROAD-LEAF	FACU	FACU, FACH	PACAT	<i>PANICUM CAPILLARE</i>	ANG
HITCHGRASS, CYPRESS	FAC-	FAC, FACH	DICO4	<i>DICHRANTHELIUM CONSANGUINEUM</i>	PNC
HITCHGRASS, DEER-TONGUE	FACH	FAC+, FACH	DIDAS	<i>DICHRANTHELIUM LATIFOLIUM</i>	PNG
HITCHGRASS, EGG-LEAF	FACU	FACU, FACH	DICL	<i>DICHRANTHELIUM DICOTOMUM</i>	PNG
HITCHGRASS, HELLER'S	FACU	FACU, FACH	DIOV	<i>DICHRANTHELIUM CLANDESTINUM</i>	PNG
HITCHGRASS, HEMLOCK	FAC-	FACU, FACH	DOL	<i>DICHRANTHELIUM OVALIS</i>	PNG
HITCHGRASS, LAX-FLOWER	FACU	FACU, FACH	DISAS	<i>DICHRANTHELIUM OLIGOANTHES</i>	PNG
HITCHGRASS, LEIBERG'S	FAC-	FACU, FACH	DILA9	<i>DICHRANTHELIUM LAXIFLORUM</i>	PNG
HITCHGRASS, NEEDLE-LEAF	FACU+	FACU, FACH	DILE2	<i>DICHRANTHELIUM LIBERGI</i>	PNG
HITCHGRASS, NORTHERN	FACU+	FACU, FACH	DIA4C	<i>DICHRANTHELIUM ACICULARIA</i>	PNG
HITCHGRASS, VARIABLE	FACU+	FACU, FACH	DIBO	<i>DICHRANTHELIUM BOREALE</i>	PNG
HITCHGRASS, WIRY	FACU+	FACU, FACH	DICO2	<i>DICHRANTHELIUM COMMUTATUM</i>	PNG
WOOD-REEDGRASS, STOUT	FACH	FACH, FACH+	PAFL2	<i>PANICUM FLEXILE</i>	ANG
			CLAR2	<i>CINNA ARUNDINACEA</i>	PNG

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, GRASSLIKES

COMMON NAME	R3 IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
BALDRUSH, LONG-BEAK	OBL	OBL	PSSC?	<i>PSILOCARYA SCRIPPOIDES</i>	ANGL.
BALDRUSH, SHORT-BEAK	OBL	OBL	PSNI	<i>PSILOCARYA NITENS</i>	APNEGL.
BEAKRUSH, BROWNISH	OBL	OBL	RHICA12	<i>RHINCHOSPORA CAPITILLATA</i>	PNGL.
BEAKRUSH, GLOBE	FACW	OBL	RHICA2	<i>RHINCHOSPORA GLOBULARIS</i>	PNGL.
BEAKRUSH, NEEDLE	OBL	OBL	RHICA11	<i>RHINCHOSPORA CAPILLACEA</i>	PNGL.
BEAKRUSH, SHORT-BRISTLE	OBL	OBL	RHCO2	<i>RHINCHOSPORA CORNICULATA</i>	PNEGL.
BEAKRUSH, TALL	OBL	OBL	RHM46	<i>RHINCHOSPORA MACROSTACHIA</i>	PNEGL.
BEAKRUSH, WHITE	OBL	OBL	RHAL3	<i>RHINCHOSPORA ALBA</i>	PNGL.
BULBRUSH, DARK-GREEN	OBL	OBL	SCGE2	<i>SCRIPUS GEORGIANUS</i>	PNEGL.
BULBRUSH, DROOPING	OBL	OBL	SCPE4	<i>SCRIPUS PENDULUS</i>	PNEGL.
BULBRUSH, GREEN	OBL	OBL	SCAT2	<i>SCRIPUS ATROVIRIDENS</i>	PNEGL.
BULBRUSH, HALL'S	OBL	OBL	SCIPUS HALTI		PNEGL.
BULBRUSH, HARD-STEM	OBL	OBL	SCAC	<i>SCRIPUS ACUTUS</i>	PNEGL.
BULBRUSH, LEAFY	OBL	OBL	SCPO2	<i>SCRIPUS POLYPHYLLUS</i>	PNEGL.
BULBRUSH, OLNEY'S	OBL	OBL	SCAM2	<i>SCRIPUS AMERICANUS</i>	PNEGL.
BULBRUSH, RIVER	OBL	OBL	SCFL	<i>SCRIPUS FLUVIATILIS</i>	PNEGL.
BULBRUSH, SMITH'S	OBL	OBL	SCSH	<i>SCRIPUS SMITHII</i>	ANEGL.
BULBRUSH, SOFT-STEM	OBL	OBL	SCVA	<i>SCRIPUS VALDIVS</i>	PNEGL.
BULBRUSH, STALKED	OBL	OBL	SCPE3	<i>SCRIPUS PEDICELLATUS</i>	PNEGL.
BULBRUSH, SUBTERMINATE	OBL	OBL	SCSU	<i>SCRIPUS SUBTERMINALIS</i>	PNZGL.
BULBRUSH, TORREY'S	OBL	OBL	SCTO	<i>SCRIPUS TORREYI</i>	PNEGL.
BULBRUSH, WEAK-STALK	OBL	OBL	SCP4	<i>SCRIPUS PURSHIANUS</i>	ANEGL.
CHUF'A	FACW	FACW	CYES	<i>CYPERUS ESCULENTUS</i>	PNGL.
COTTON-GRASS, GREEN-KEEL	OBL	OBL	ERV19	<i>ERIOPHRUM VIRIDICARINATUM</i>	PNEGL.
COTTON-GRASS, NARROW-LEAF	OBL	OBL	ERANG	<i>ERIOPHRUM ANGUSTIFOLIUM</i>	PNGL.
COTTON-GRASS, SLENDER	OBL	OBL	ERGR8	<i>ERIOPHRUM GRACILE</i>	PNEGL.
COTTON-GRASS, TAWNY	OBL	OBL	ERV18	<i>ERIOPHRUM VIRENTICUM</i>	PNEGL.
DWARF-BULLRUSH, DRUMMOND'S	OBL	OBL	HEDR3	<i>HEMICARPHA DRUMMONDI</i>	ANGL.
FIBRY, CAROLINA	FACW+	FACW+	FIC43	<i>FIMBRISTYLIS CAROLINIANA</i>	PNGL.
FIBRY, SLENDER	FACU	FACU	FIAU2	<i>FIMBRISTYLIS AUTUMNALIS</i>	GL.
FIBRY VAHL'S HAIRY	FACU	FACU	FIPU	<i>FIMBRISTYLIS PUBERULA</i>	PNEGL.
FLATSEDGE, ARNED	OBL	OBL	CYAR3	<i>CYPERUS ARISTATUS</i>	ANGL.
FLATSEDGE, ENGELMANN	OBL	OBL	CYEN	<i>CYPERUS ENGLMANII</i>	ANGL.
FLATSEDGE, GLOBOSE	OBL	OBL	CYOV	<i>CYPERUS OVALIARIS</i>	PNGL.
FLATSEDGE, MARSH	FACW	FACW	CIPS	<i>CYPERUS PSEUDOVGETUS</i>	PNEGL.
FLATSEDGE, RED-ROOT	OBL	OBL	CIER2	<i>CYPERUS ERYTHRORHIZOS</i>	APNEGL.
FLATSEDGE, RUSTY	OBL	OBL	CIF4	<i>CYPERUS FERRUGINEUS</i>	ANGL.
FLATSEDGE, SCHWEINITZ'S	FACW+	FACW+	CIOB	<i>CYPERUS ODRATUS</i>	APNGL.
FLATSEDGE, SHINING	FACW+	FACW+	CIS3	<i>CYPERUS SCHWEINITZII</i>	PNGL.
FLATSEDGE, SHORT-POINT	OBL	OBL	CIRI	<i>CYPERUS RIVULARIS</i>	ANGL.
FLATSEDGE, SLENDER	FACU-	UPL, FAC	CIA2	<i>CYPERUS ACUMINATUS</i>	ABPNGL.
FLATSEDGE, STRAW-COLOR	FACW	FACW	CIV12	<i>CYPERUS FILICULMIS</i>	PNGL.
FLATSEDGE, THIN-LEAF	FACW	FACW	CIST	<i>CYPERUS STRigosus</i>	PNEGL.
FLATSEDGE, TOOTHED	FACW+	FACW+	CYTE2	<i>CYPERUS TENUIFOLIUS</i>	ANGL.
FLATSEDGE, UMBRELLA	OBL	OBL	CIDE2	<i>CYPERUS DIANDRUS</i>	PNGL.
FLATSEDGE, YELLOW	FACU+	FACU+	CYD13	<i>CYPERUS FLAVESCENS</i>	ANGL.
HAIRSEDGE, DENSE-TUFT	OBL	OBL	CYFL	<i>BULBOSTYLIS CAPILLARIS</i>	APNGL.
HARE-S-TAIL	FACU, FAC	FACU, FAC	BUCA2	<i>ERIOPHRUM SPISSUM</i>	PNGL.
MUTRASH, FEW-FLOWER	FACU*	FACU, FAC	ERSP8	<i>SCLERIA PAUCIFLORA</i>	PNGL.
MUTRASH, LITTLE-HEAD	FACU*	FACU, FAC	SCPA5	<i>SCLERIA OLIGANTHA</i>	PNGL.

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, GRASSLIKES

COMMON NAME	R3IND	NAT-IND	SYMBOL	SCI - NAME	HABIT
NUTRUSH, LOW	OBL	OBL	SC12	<i>SCLERIA VERTICILLATA</i>	ANGL
NUTRUSH, NETTED	OBL	OBL	SCRE1	<i>SCLERIA RETICULARIS</i>	ANGI
NUTRUSH, TORREY'S	FAC	FAC, FAC+	SCSI?	<i>SCLERIA SETACEA</i>	PNGL
NUTRUSH, WHIP	FAC	FACU, FAC	SCTR	<i>SCLERIA TRICLOMERATA</i>	PNGL
RUSH, BALTIc	OBL	FACU, OBL	JUM1?	<i>JUNCUS MILITaris</i>	PNGL
RUSH, BAYONET	OBL	OBL	JUPE	<i>JUNCUS PELOCARPUS</i>	PNGL
RUSH, BROWN - FRUIT	OBL	OBL	JUGA3	<i>JUNCUS CANADENSIS</i>	PNGL
RUSH, CANADA	OBL	OBL	JUNA4	<i>JUNCUS MARGINATUS</i>	PNGL
RUSH, GRASS-LEAF	FAC	FAC, FAC+	JUGR	<i>JUNCUS GREENEi</i>	PNGL
RUSH, GREENE'S	FAC+	FACU, FAC	JUNI2	<i>JUNCUS INTERIOR</i>	PNGL
RUSH, INLAND	OBL	OBL	JURA4	<i>JUNCUS ARTICULATUS</i>	PNGL
RUSH, JOINTED	OBL	OBL	JUNO2	<i>JUNCUS NODOSUS</i>	PNGL
RUSH, KNOTTED	FAC+	FAC, FAC+	JUSC	<i>JUNCUS SCIRPODES</i>	PNGL
RUSH, NEEDLE-POD	OBL	OBL	JUAL	<i>JUNCUS ALPINUS</i>	PNGL
RUSH, RICHARDSON'S	OBL	OBL	JUGE	<i>JUNCUS GERARDii</i>	PNGL
RUSH, SALTHEADON	FAC	OBL	JUNI2	<i>JUNCUS SECUNDUS</i>	PNGL
RUSH, SECUND	FAC-	FAC, FAC	JUSE	<i>JUNCUS DIFFUSISSIMUS</i>	PNGL
RUSH, SLENDER	FAC	FAC, FAC	JUTE	<i>JUNCUS TENUIS</i>	PNGL
RUSH, SLIM POD	FACU	FAC, FAC+	JUDI2	<i>JUNCUS EFFUSUS</i>	PNGL
RUSH, SMALL-HEAD	OBL	OBL	JURE2	<i>JUNCUS BIACHICEPHALUS</i>	PNGL
RUSH, SOFT	OBL	OBL	JURO	<i>JUNCUS NODATUS</i>	PNEGCL
RUSH, STOUT	OBL	OBL	JUAC	<i>JUNCUS ACUMINATUS</i>	ANGL
RUSH, TAPER-TIP	FAC+	FAC, OBL	JUBU	<i>JUNCUS BUFONIUS</i>	PNGL
RUSH, TOAD	FAC	FAC, FAC+	JUTO	<i>JUNCUS TORREYi</i>	PNGL
RUSH, TORREY'S	FAC	FAC	JUBI	<i>JUNCUS BIFLORUS</i>	PNGL
RUSH, TURNER'S	FAC	FAC	JUNC	<i>JUNCUS BRACHICARPUS</i>	PNGL
RUSH, TURNER, OVER	OBL	OBL	CLMA	<i>CLADIUM MARISOIDES</i>	PNGL
RUSH, WHITE-ROOT	OBL	OBL	CAGR5	<i>CAREX GRAYI</i>	PNGL
SGANGRASS, SMOOTH	FAC+	FAC, FAC+	CARO6	<i>CAREX ROSTRATA</i>	PNEGCL
SEDGE, ASA GRAY'S	OBL	OBL	CACOB	<i>CAREX CONOSA</i>	PNEGCL
SEDGE, BEAKED	OBL	OBL	CABE2	<i>CAREX BEBBII</i>	PNGL
SEDGE, BEARDED	OBL	OBL	CAST9	<i>CAREX STYLOSTYLA</i>	PNGL
SEDGE, BEBB'S	OBL	OBL	CACB3	<i>CAREX BICKNELLII</i>	PNGL
SEDGE, BENT	FAC	FAC, OBL	CATR1?	<i>CAREX INTUMESCENS</i>	PNGL
SEDGE, BICKNELL'S	FAC	FAC, FAC	CATR7	<i>CAREX TRIBULOIDES</i>	PNGL
SEDGE, BLADDER	FAC+	FAC, OBL	CABE2	<i>CAREX EBURNEA</i>	PNGL
SEDGE, BLUNT BROOM	FAC	FAC, OBL	CALE10	<i>CAREX LEPTALEA</i>	PNGL
SEDGE, BRISTLE-LEAF	FACU+	FACU-, FACU+	CAAL3	<i>CAREX ALATA</i>	PNGL
SEDGE, BRISTLY-STALK	OBL	OBL	CABR14	<i>CAREX BROMoidES</i>	PGL
SEDGE, BROWNING	FACU+	FAC, FAC+	CABU6	<i>CAREX BUXBAUMII</i>	PNEGCL
SEDGE, BROME-LIKE	OBL	FACU, OBL	CASP3	<i>CAREX SPARGANIoidES</i>	PNGL
SEDGE, BROWN BOG	FAC	FACU, FAC+	CABU5	<i>CAREX BUSHI</i>	PAGL
SEDGE, BUR-REFED	FAC	FAC, OBL	CATTY	<i>CAREX TYPHINA</i>	PNEGCL
SEDGE, BUSH'S	OBL	FACU+, OBL	CABA29	<i>CAREX PALEACEA</i>	PGL
SEDGE, CAT-TAIL	NI	OBL	CAHA7	<i>CAREX HAYDENII</i>	PNEGCL
SEDGE, CHAFFY	OBL	FACU+, OBL	CACU3	<i>CAREX CUMULATA</i>	PNGL
SEDGE, CLOUD	FACU-	FACU-, FACU	CACR3	<i>CAREX CRANEI</i>	PNGL
SEDGE, CLUSTERED	FAC	FAC, OBL	CACR5	<i>CAREX CHORDORRHIZA</i>	PNGL
SEDGE, CRANE'S	OBL	OBL	CACR7	<i>CAREX CRISTATELLA</i>	PNGL
SEDGE, CREEPING	FACU+	FAC, FAC+	CADE6	<i>CAREX DECOMposita</i>	PNGL
SEDGE, CRESTED	OBL	OBL	CAPS	<i>CAREX PSEUDOCYPERUS</i>	PNEGCL
SEDGE, CYPRESS-KNEE					
SEDGE, CYPRESS-LIKE					

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, GRASSLIKES**

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COMMON NAME	R3 IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
SEDGE, DAVIS'	FAC+	FACU, FAC+	CADA	CAREX <i>DAVISII</i>	PNGL
SEDGE, DIOECIOUS	OBL	OBL	CAST16	CAREX <i>STERILIS</i>	PNGL
SEDGE, DROOPING	OBL	OBL	CAPR12	CAREX <i>PRASINA</i>	PNGL
SEDGE, DRY-SPIKE	NI	FAC+?	CAFO3	CAREX <i>FOENEA</i>	PNGL
SEDGE, ELK	FACH	FACH-, FACH	CAGA3	CAREX <i>CARBERI</i>	PNGL
SEDGE, EMORY'S	OBL	OBL	CAEH2	CAREX <i>EMORYI</i>	PNGL
SEDGE, FALSE HOP	FACH+	FACH+, OBL	CALU3	CAREX <i>LUPULIFORMIS</i>	PNGL
SEDGE, FESCUE	FAC	FAC, FACH	CAFE3	CAREX <i>FESTUCACEA</i>	PNGL
SEDGE, FEW-SPIKE	OBL	OBL	CAOL3	CAREX <i>OLIGOSPERMA</i>	PNGL
SEDGE, FIELD	FACH+	FACU, FACH+	CACO14	CAREX <i>CONOIDAE</i>	PNGL
SEDGE, FOX	OBL	OBL	CAVU2	CAREX <i>VULPINOIDEA</i>	PNEGL
SEDGE, FOXTAIL	FACH+	FACH, OBL	CAAL8	CAREX <i>ALOPECIOIDEA</i>	PNGL
SEDGE, FRANK'S	OBL	OBL	CAF3	CAREX <i>FRANKII</i>	PNEGL
SEDGE, FRINGED	FACH+	FACH+, OBL	CACR6	CAREX <i>CRINITA</i>	PNEGL
SEDGE, GOLDEN-FRUIT	FACH+	FACH, OBL	CAAU3	CAREX <i>AUREA</i>	PNGL
SEDGE, GRACEFUL	FACH+	FACH	CAGR2	CAREX <i>GRACILLIMA</i>	PNGL
SEDGE, GREENISH-WHITE	OBL	OBL	CAAL5	CAREX <i>ALBOVIRIDESCENS</i>	PNGL
SEDGE, GREENISH-WHITE	OBL	OBL	CALO5	CAREX <i>LONGII</i>	PNEGL
SEDGE, HAIRY-FRUIT	OBL	OBL	CATR8	CAREX <i>TRICHOCarpa</i>	PNEGL
SEDGE, HIRSUTE	FAC	FACU, OBL	CACA15	CAREX <i>CAROLINIANA</i>	PNGL
SEDGE, HOARY	OBL	FACH+, OBL	CACA11	CAREX <i>CANESCENS</i>	PNGL
SEDGE, HOP	OBL	FACH+, OBL	CALU4	CAREX <i>LUPULINA</i>	PNEGL
SEDGE, HONE	OBL	OBL	CAHO10	CAREX <i>HOEII</i>	PNGL
SEDGE, IMPRESSED	OBL	OBL	CASU14	CAREX <i>X SUBIMPRESSA</i>	PNGL
SEDGE, INFLATED	OBL	OBL	CAVE6	CAREX <i>VESICARIA</i>	PNEGL
SEDGE, INLAND	OBL	FACH-, OBL	CAIN11	CAREX <i>INTERIOR</i>	PNGL
SEDGE, LAKEBANK	OBL	OBL	CALAI1	CAREX <i>LACustris</i>	PNEGL
SEDGE, LAPLAND	NI	OBL	CALA15	CAREX <i>LAPponica</i>	PNGL
SEDGE, LARGE	OBL	OBL	CAGA4	CAREX <i>GIGANTEA</i>	PNEGL
SEDGE, LARGER STRAW	FACH	FACU, OBL	CANO	CAREX <i>NORMALIS</i>	PNGL
SEDGE, LESSER PANICLED	OBL	OBL	CAD14	CAREX <i>DIANDRA</i>	PNGL
SEDGE, LITTLE GREEN	OBL	FACH+, OBL	CAV15	CAREX <i>VIRIDULA</i>	PNGL
SEDGE, LITTLE PRICKLY	OBL	OBL	CAEC5	CAREX <i>ECHINATA</i>	PNGL
SEDGE, LONG-BEAK	FAC	FACU, FAC	CASP7	CAREX <i>SPRENCELLA</i>	PNGL
SEDGE, LOUISIANA	OBL	OBL	CALO6	CAREX <i>LOUISIANICA</i>	PNEGL
SEDGE, HEAD'S	FAC	FACU, OBL	CANE2	CAREX <i>HEADII</i>	PNGL
SEDGE, MEADOW	FACH+	FACH+, OBL	CAGR3	CAREX <i>GRANULARIS</i>	PNGL
SEDGE, MUD	OBL	OBL	CAL17	CAREX <i>LIMOSA</i>	PNGL
SEDGE, HUSK INGUIN	OBL	OBL	CARU9	CAREX <i>HUSKINGUINENSIS</i>	PNGL
SEDGE, NARROW-LEAF	FAC+	FAC, OBL	CAAM8	CAREX <i>AMPHIBOLA</i>	PNGL
SEDGE, NECKLACE	FACH+	FACH, FACH+	CAPR9	CAREX <i>PROJECTA</i>	PNEGL
SEDGE, MERVELLS WOOD	FAC	FAC, FACH	CALE11	CAREX <i>LEPIDNervia</i>	PNGL
SEDGE, NORTHEASTERN	OBL	OBL	CACR9	CAREX <i>CRYPTOLEPSIS</i>	PNGL
SEDGE, OVAL-LEAF	FACU	UPL, OBL	CACE1	CAREX <i>CEPHALOPHORA</i>	PNGL
SEDGE, POINTED BROOM	FACH	FACH	CASC11	CAREX <i>SCOPARIA</i>	PNGL
SEDGE, POOR	OBL	OBL	CAPA22	CAREX <i>PAUPERCULA</i>	PNEGL
SEDGE, PORCUPINE	OBL	OBL	CAHY4	CAREX <i>HISTERICINA</i>	PNEGL
SEDGE, PRAIRIE	FACH+	FACH, OBL	CAPR6	CAREX <i>PRairea</i>	PNGL
SEDGE, PRAIRIE STRAW	OBL	OBL	CASU5	CAREX <i>SUBRECTA</i>	PNGL
SEDGE, PRETTY	FAC	UPL, FAC	CAW2	CAREX <i>WOODII</i>	GL
SEDGE, PRICKLY BOG	FACH	FACH, OBL	CAAA4	CAREX <i>ATLANTICA</i>	PNEGL
SEDGE, RAVEN-FOOT	OBL	OBL	CACR8	CAREX <i>CRUS-CORNUTA</i>	PNGL

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, GRASSLIKES

COMMON NAME	R3 IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
SEDGE, RETROSS	OBL	FAC, OBL	CARE4	<i>CAREX RETROSEA</i>	PNGL.
SEDGE, RIGID	OBL	FACH, FACH+	CAL16	<i>CAREX TETANICA</i>	PNGL.
SEDGE, ROUGH	OBL	FACH, OBL	CASC13	<i>CAREX SCABRISSIMA</i>	PNGL.
SEDGE, SARTWELL'S	OBL	FACH+, OBL	CASAR	<i>CAREX SARTWELLI</i>	PNEGL.
SEDGE, SHALLOW	OBL	FACH+, OBL	CALUS	<i>CAREX LURIDA</i>	PNEGL.
SEDGE, SHORELINE	OBL	OBL	CAY13	<i>CAREX HALIMOLEPIS</i>	PNGL.
SEDGE, SHORT-T'S	OBL	FAC, FACH+	CASH2	<i>CAREX SHORTIANA</i>	PNGL.
SEDGE, SHORT-BEAK	OBL	UPL, OBL	CABR10	<i>CAREX BREVIOR</i>	PNEGL.
SEDGE, SLENDER	OBL	FAC+, FACH	CATE3	<i>CAREX TENERA</i>	PNGL.
SEDGE, SLOUCH	OBL	OBL	CAR12	<i>CAREX ATERODES</i>	PNEGL.
SEDGE, SMOOTH-SHEATH	OBL	OBL	CAAA14	<i>CAREX LACUVAGINATA</i>	PNGL.
SEDGE, SOFT FOX	OBL	FACH, FACH	CAC013	<i>CAREX CONJUNCTA</i>	PNGL.
SEDGE, SOFT-LEAF	OBL	FACH, OBL	CAD16	<i>CAREX DISPERNA</i>	PNGL.
SEDGE, SQUARROSE	OBL	FACH, OBL	CASQ2	<i>CAREX SQUARROSA</i>	PNGL.
SEDGE, STALK-GRAIN	OBL	OBL	CAST5	<i>CAREX X STIPATA</i>	PNGL.
SEDGE, STRAW	OBL	OBL	CAST6	<i>CAREX STRAMINEA</i>	PNGL.
SEDGE, SWAMP	OBL	OBL	CAC2	<i>CAREX ACUTIFORVIS</i>	PICL.
SEDGE, SWAN'S	OBL	UPL, FACH	CASH1	<i>CAREX SWANII</i>	PNGL.
SEDGE, THICKET	OBL	FACU, FACH	CABS5	<i>CAREX ABSCONDITA</i>	PNGL.
SEDGE, THREE-WAY	OBL	FACH, FACH	CABL3	<i>CAREX FLACCOSPERMA</i>	PNGL.
SEDGE, THIN-FRUIT	OBL	FACU+, FAC+	CACB2	<i>CAREX CEPHALODEA</i>	GL.
SEDGE, THIN-LEAF	OBL	OBL	CAR10	<i>CAREX TRISPERRA</i>	PNGL.
SEDGE, THREE-YAY	OBL	OBL	DUAR3	<i>DULICHIUM ARUNDINACEUM</i>	PNEGL.
SEDGE, TROUBLESOME	OBL	FAC+, FACH	CAN011	<i>CAREX X MOLESTA</i>	PNGL.
SEDGE, TUCKERMAN'S	OBL	OBL	CAT02	<i>CAREX TUCKERMANNII</i>	PNGL.
SEDGE, TWISTED	OBL	FACH, OBL	CAST8	<i>CAREX STRICTA</i>	PNEGL.
SEDGE, UPTIGHT	OBL	OBL	CAQ	<i>CAREX AQUATILIS</i>	PNGL.
SEDGE, WATER	OBL	FACH, FACH+	CASE6	<i>CAREX SEORSIS</i>	PNGL.
SEDGE, WEAK STELLATE	OBL	FACH, OBL	CADS5	<i>CAREX DEBLIS</i>	PNGL.
SEDGE, WHITE-EDGE	OBL	FACU+, FAC+	CHAI2	<i>CAREX WILLENDORFFII</i>	PNGL.
SEDGE, WILDELOW'S	OBL	UPL, OBL	CBAL	<i>CAREX BLANDA</i>	PNGL.
SEDGE, WOODLAND	OBL	FAC+, FAC	CAL16	<i>CAREX LASIOCarpa</i>	PNEGL.
SEDGE, WOOLLY-FRUIT	OBL	OBL	CALA30	<i>CAREX LANUGINOSA</i>	PNGL.
SEDGE, WOOLY	OBL	OBL	CAF14	<i>CAREX FLAVA</i>	PNGL.
SEDGE, YELLOW	OBL	FACH	CAN6	<i>CAREX ANNECTENS</i>	PNGL.
SEDGE, YELLOW-FRUIT	OBL	FACH	ELEL	<i>ELLOCHARIS FRITHROPODA</i>	PNGL.
SP IKERUSH, BALD	OBL	OBL	ELR02	<i>ELLOCHARIS ROSTELLATA</i>	APNGL.
SP IKERUSH, BLACK-FRUIT	OBL	FACH, FACH+	ELME	<i>ELLOCHARIS MEANDCARPA</i>	PNGL.
SP IKERUSH, BEAKED	OBL	OBL	ELOB2	<i>ELLOCHARIS OBUSA</i>	PNGL.
SP IKERUSH, BLUNT	OBL	OBL	ELOL	<i>ELLOCHARIS OLIVACEA</i>	ANGL.
SP IKERUSH, BRIGHT-GREEN	OBL	FACH	ELGE	<i>ELLOCHARIS GENICULATA</i>	PNEGL.
SP IKERUSH, CLUSTERED	OBL	OBL	ELPA3	<i>ELLOCHARIS PALUSTRIS</i>	PNGL.
SP IKERUSH, CREEPING	OBL	FACH, OBL	FLEN	<i>ELLOCHARIS ENGE LHANNII</i>	ANGL.
SP IKERUSH, ENGELMANN'S	OBL	OBL	ELPA6	<i>ELLOCHARIS PUGIFLORA</i>	PNGL.
SP IKERUSH, FEW-FLOWER	OBL	FACH, FACH+	ELCO2	<i>ELLOCHARIS COMPRESSA</i>	PNEGL.
SP IKERUSH, FLAT-STEM	OBL	OBL	ELEQ	<i>ELLOCHARIS EQUISETOIDES</i>	PNGL.
SP IKERUSH, HORSE-TAIL	OBL	OBL	ELAC	<i>ELLOCHARIS ACICULARIS</i>	PNEGL.
SP IKERUSH, LEAST	OBL	FACH	ELIN	<i>ELLOCHARIS INTERMEDIA</i>	ANGL.
SP IKERUSH, MATTED	OBL	OBL	ELON	<i>ELLOCHARIS OVALIS</i>	PNGL.
SP IKERUSH, OVALE	OBL	OBL	ELRO	<i>ELLOCHARIS ROBBINSII</i>	PNGL.
SP IKERUSH, ROBBINS'	OBL	FACH, FACH+	ELTE	<i>ELLOCHARIS TENUIS</i>	PNGL.

Indiana Adopt-A-Wetland Program

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, GRASSLIKES**

COMMON-NAME	R3IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
SPIKE-RUSH, SMALL'S	OBL.	OBL.	ELSM	<i>ELEOCHARIS SMALLII</i>	PNGL
SPIKE-RUSH, SMALL-FRUIT	OBL.	OBL.	ELM12	<i>ELEOCHARIS HICROCARPA</i>	ANEGI.
SPIKE-RUSH, SQUARE-STEM	OBL.	OBL.	ELQU	<i>ELEOCHARIS QUADRANGULATA</i>	PNEGCL
SPIKE-RUSH, WOLF'S	OBL.	OBL.	ELWD	<i>ELEOCHARIS WOLFI</i>	PNEGCI
UMBRELLA-SEDGE, DWARF	OBL.	OBL.	FUPU	<i>FURENA PUMILA</i>	ANGI
WOODRUSH, Hairy	FAC-	FAC-	LUAC	<i>LIZZIA ACUMINATA</i>	PNGL
WOODRUSH, HEDGEHOG	FACU+	FACU	LUUC	<i>LIZZIA ECHINATA</i>	PNGL
WOODRUSH, SOUTHERN	FACU	FACU+	LUBU	<i>LIZZIA BULBOSEA</i>	PNGL
WOOL-GRASS	OBL.	FACU+, OBL.	SCCY	<i>SCIPIOUS CYPERIUS</i>	PNEGCL

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, AQUATICS**

COMMON-NAME	R3-IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
BLADDERWORT, COMMON	OBL	OBL	UTMA	UTRICULARIA MACRORHIZA	PN/F
BLADDERWORT, FLAT-LEAF	OBL	OBL	UTIN?	UTRICULARIA INFERNALIA	ANZ?
BLADDERWORT, HORNED	OBL	OBL	UTCO	UTRICULARIA CORNUFA	APN/F
BLADDERWORT, HUMPED	OBL	OBL	UTGI	UTRICULARIA GLIBBA	ANZ?
BLADDERWORT, LAVENDER	OBL	OBL	UTRE	UTRICULARIA RESUPINATA	PN/F
BLADDERWORT, LESSER	OBL	OBL	UTMI	UTRICULARIA MINOR	ANZ?
BLADDERWORT, LITTLE FLOATING	OBL	OBL	UTRA	UTRICULARIA RADIATA	PNZ?
BLADDERWORT, PURPLE	OBL	OBL	UTPU	UTRICULARIA PURPUREA	PN/F
BOGMAT	OBL	OBL	WOLF	WOLFFIELLA FLORIDANA	PN/F
BOGMAT, SHORD	OBL	OBL	WOGL2	WOLFFIELLA GLADIATA	PN/ZGL
BULRUSH, SUBTERRANATE	OBL	OBL	SCSU	SCIRPUS SUBTERRANELLIS	PNZ/F
BUTTER-CUP, LONG-BEAK WATER	OBL	OBL	RAL02	RANUNCULUS LONGIROSTRIS	PNZ/F
COW-LILY, WHITE WATER	OBL	OBL	RAAQ	RANUNCULUS AQUATILIS	PNZ/F
COW-LILY, YELLOW	OBL	OBL	NULU	NUPHAR LUTEUM	PNZ/F
DUCKWEED, GREATER	OBL	OBL	SPP0	SPIRODELA POLYRRHIZA	P1/F
DUCKWEED, INFLATED	OBL	OBL	LEGI	LEIMA GLIBBA	PN/F
DUCKWEED, LEAST	OBL	OBL	LEM12	LEIMA MINIMA	PN/F
DUCKWEED, LESSER	OBL	OBL	LEM13	LEIMA MINOR	PN/F
DUCKWEED, MINUTE	OBL	OBL	LEPE	LEIMA PERPUSILLA	PN/F
DUCKWEED, PALE	OBL	OBL	LEVA	LEIMA VALDIVIANA	PN/F
DUCKWEED, PALE	OBL	OBL	LETB	LEIMA TRISETICA	PN/F
DUCKWEED, STAR	OBL	OBL	CACA	CABOMIA CAROLINIANA	PNZ/F
FANNERT, CAROLINA	OBL	OBL	HOTONIA INFILATA	HOTTONIA INFILATA	ANZ/F
FEATHERFOIL, AMERICAN	OBL	OBL	HONI	AZOLA CAROLINIANA	AN/H
FERNCAROLINA MOSQUITO	OBL	OBL	AZCA	CERATOPHYLLUM DEVERSUM	PN/F
HORNWORT, COMMON	OBL	OBL	CEDE4	ARMORACIA AQUATICA	PNZ/F
LAKERESS	OBL	OBL	ARAQ	NEJUBRO LUTEA	PNZ/F
LOTUS, AMERICAN	OBL	OBL	NELU	HIPPURIS VULGARIS	PNZ/F
HARE-S-TAIL, COMMON	OBL	OBL	HIVU2	PROSERPINACA PALUSTRIS	PNE/ZT
MERMAID-HEED, MARSH	OBL	OBL	PRPA3	HERETANTHERA REINFORMIS	PNE/F
HUD-PLANTAIN, KIDNEY-LEAF	OBL	OBL	HERE	NAJAS MINOR	A1Z/F
NAJAD, BRITTLE	OBL	OBL	NAFL	NAJAS FLEXILIS	ANZ/F
NAJAD, SLENDER	OBL	OBL	NAGU	NAJAS GUADUAPENSIS	ANZ/F
NAJAD, SOUTHERN	OBL	OBL	NAMA	NAJAS MARINA	ANZ/F
NAJAD, SP. NY	OBL	OBL	NAGR	NAJAS GRACILLIMA	ANZ/F
NAJAD, THREAD-LIKE	OBL	OBL	PAFL5	PASPALUM FLUITANS	AN/E/G
PASPALUM, WATER	OBL	OBL	HYUN	HYDROCOTYLE UMBELLATA	PN/F
PENNY-WORT, MANY-FLOWER	OBL	OBL	POCR3	POTAMOGETON CRISPUS	P1ZF
PONDWEED, CURLY	OBL	OBL	POZO	POTAMOGETON ZOSTERIFORMIS	PNZ/F
PONDWEED, FLAT-STEN	OBL	OBL	PONA4	POTAMOGETON NATANS	PN/F
PONDWEED, FLOATING-LEAF	OBL	OBL	POFR3	POTAMOGETON FRESEII	PNZ/F
PONDWEED, FRIES'S	OBL	OBL	POGR8	POTAMOGETON GRAMINEUS	PNZ/F
PONDWEED, GRASSY	OBL	OBL	ZAPA	ZANNICHELLIA PALUSTRIS	PNZ/F
PONDWEED, HORRED	OBL	OBL	POIL	POTAMOGETON ILLINOensis	PN/F
PONDWEED, ILLINOIS	OBL	OBL	POHS	POTAMOGETON AMPLIFOLIUS	PN/F
PONDWEED, LARGE-LEAF	OBL	OBL	POFO3	POTAMOGETON FOLIOSUS	PNZ/F
PONDWEED, LEAFY	OBL	OBL	PON02	POTAMOGETON NODOSUS	PN/F
PONDWEED, LONG-LEAF	OBL	OBL	POST2	POTAMOGETON STRICTIFOLIUS	PNZ/F
PONDWEED, NARROW-LEAF	OBL	OBL	POEP2	POTAMOGETON EPHYDRUS	PN/F
PONDWEED, RICHARDSON	OBL	OBL	POR12	POTAMOGETON RICHARDSONII	PNZ/F
PONDWEED, ROBIN'S	OBL	OBL	POR02	POTAMOGETON ROBBINSII	PNZ/F
PONDWEED, SAGO	OBL	OBL	POPE6	POTAMOGETON PECTINATUS	PNZ/F

**Indiana Adopt-A-Wetland Program**

- Appendix E -

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, AQUATICS

COMMON-NAME	R3IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
PONDWEED, SMALL	OBL	OBL	OBL	<i>POTAMOCETON POSILLUS</i>	PN2F
PONDWEED, SPOTTED	OBL	OBL	OBL	<i>POTAMOCETON PULCHER</i>	PN/F
PONDWEED, VASEY'S	OBL	OBL	OBL	<i>POTAMOCETON VASEYI</i>	PN/F
PONDWEED, WATER-THREAD	OBL	OBL	OBL	<i>POTAMOCETON DIVERSIFOLIUS</i>	PN/I
PONDWEED, WHITE-STEM	OBL	OBL	OBL	<i>POTAMOCETON PRATELONGUS</i>	PN2F
QUILLWORT, APPALACHIAN	OBL	OBL	OBL	<i>ISOTOMES ENGLIMANNII</i>	PN2Q
SEEDBOX, FLOATING	OBL	OBL	OBL	<i>LUDICRIA PEPOIDES</i>	PNE/F
SPEARHEAD, WATER	OBL	OBL	OBL	<i>POLYGONUM AMPHIBIUM</i>	PNE/F
STAR-GRASS, WATER	OBL	OBL	OBL	<i>ZOSTERELLA DUBIA</i>	APN/F
WATER-CRESS, TRUE	OBL	OBL	OBL	<i>NASTURTIUM OFFICINALE</i>	P1ZF
WATER-CROWN-OF-THORNS, WHITE	OBL	OBL	OBL	<i>RANDUCULUS TRICOPHYLLUS</i>	PN/F
WATER-LILY, WHITE	OBL	OBL	OBL	<i>NYMPHEA ODORATA</i>	PN2/F
WATER-LILY, WHITE	OBL	OBL	OBL	<i>NYMPHEA TUBEROSA</i>	PN2F
WATER-MARIGOLD, BECK'S	OBL	OBL	OBL	<i>MEGALODONTA BUCKII</i>	MEB2
WATER-HEAL, COLUMBIA	OBL	OBL	OBL	<i>HOLOTA PAPULIFERA</i>	PN/F
WATER-HEAL, DOTTED	OBL	OBL	OBL	<i>HOLOTA COLUMBIANA</i>	PN/F
WATER-MILFOIL, CUT-LEAF	OBL	OBL	OBL	<i>HOLOTA PUNCTATA</i>	PN/F
WATER-MILFOIL, EURASIAN	OBL	OBL	OBL	<i>HYDROPHYLLUM PANNATUM</i>	PHE2F
WATER-MILFOIL, TWO-LEAF	OBL	OBL	OBL	<i>HYDROPHYLLUM SPICATUM</i>	HYSP2
WATER-MILFOIL, WHORLED	OBL	OBL	OBL	<i>HYDROPHYLLUM HETEROPHYLLUM</i>	HYHE2
WATER-PURSLANE	OBL	OBL	OBL	<i>HYDROPHYLLUM VERTICILLATUM</i>	HYVE3
WATER-STANHORN, LARGER	OBL	OBL	OBL	<i>DIDYPSIS DIANDRA</i>	ANZL5
WATER-WEED, BROAD	OBL	OBL	OBL	<i>CALLITRICHES HETEROPHYLLA</i>	CAHE3
WATER-WEED, NUTTALL'S	OBL	OBL	OBL	<i>ELOCHE CANADENSIS</i>	ELCA7
WATERSHIELD	OBL	OBL	OBL	<i>ELOCHE NUTTALLII</i>	ELNU2
WILD-CELERY	OBL	OBL	OBL	<i>BRASENIA SCHREBERI</i>	BRSC
				<i>VALLISNERIA AMERICANA</i>	VAAM3
					P1ZI

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS**

COMMON NAME	R3 IND	NAT- IND	SYNONYM	CL. / NAME	HABIT	
					FACU-	FACU-
ADDER'S-MOUTH, GREEN				VIRG. BERNARDIA	WF	
ALEXANDERS, GOLDEN				MALVA UNIFOLIA	PNF	
ALEXANDERS, HEART-LEAF				ZIZA AUREA	'NH	
ALUM-ROOT, AMERICAN				ZIZA APETEA	'NH	
ALUM-ROOT, RICHARDSON'S				HEUCHERA MONTANA	'NH	
AMARANTH, PROSTRATE				HEUCHERA RICHARDSONII	'NH	
AMARANTH, RED-ROOT				AMARANTHUS BLITOIDES	AI	
AMARANTH, ROUGH-ROOT				AMARANTHUS REFRUX LEXUS	ANF	
AMARANTH, SANDHILLS				AMARANTHUS 'TUBERCULATUS'	ANT	
AMARANTH, SPINY				AMARANTHUS ARENICOLA	'NH	
AMARANTH, TALL				AMARANTHUS SPINOSUS	ANF	
AMARANTH, WHITE				AMARANTHUS RUDIS	ANT	
AMARANTH, PURPLE				AMARANTHUS ALBUS	ANF	
ANGELICA, PURPLE-STEM				ANGELICA COCCINEA	ANT	
ARROW-GRASS, MARSH				ANGELICA ATROPURPUREA	PNF	
ARROW-GRASS, SEASIDE				TRILOCHIN PAUSTRE	PNF	
ARROW-HEAD, BROAD-LEAF				TRILOCHIN MARITIMUM	'NF	
ARROW-HEAD, ENGELMANN				SALVIA LATIFOLIA	PNF	
ARROW-HEAD, GRASS-LEAF				SALVIA?	PNF	
ARROW-HEAD, HOODED				SAGITTARIA SAGITTARIA	PNF	
ARROW-HEAD, NORTHERN				ENGELMANNIA ANNA	PNF	
ARROW-HEAD, SHORT-BEAK				SAGITTARIA SAGITTARIA	PNF	
ARROW-HEAD, STIFF				GRANINA	PNF	
ARROW ARROW				SAGITTARIA CALYCINA	PNF	
ASPARAGUS-FERN, GARDEN				SAGITTARIA CUREATA	PNF	
ASTER, BUSH				SAGITTARIA BREVIROSTRA	PNF	
ASTER, CALICO				SAGITTARIA RIGIDA	PNF	
ASTER, CROOKED-STEM				PELTONIA VIRGINICA	PNF	
ASTER, FLAT-TOP WHITE				ASPARAGUS OFFICINALIS	PNF	
ASTER, NEW ENGLAND				ASTER DORSOSUS	PNF	
ASTER, ONTARIO				ASTER LATERITIUS	PNF	
ASTER, PANICLE				ASTER PRENANTHOIDES	PNF	
ASTER, RAYLESS, ALKALI				ASTER UMBELLATUS	PNF	
ASTER, RUSH				ASTER NOVAE-ANGliaE	PNF	
ASTER, SHINING				ASTER ONAPIONEUS	PNF	
ASTER, SMALL WHITE				ASTER SIMPTEX	PNF	
ASTER, SHARP				ASTER BRACHYACTIS	ANF	
ASTER, TRADESCANT				ASTER JUNCIFORMIS	PNF	
ASTER, WHITE HEATH				ASTER LUCIDULUS	PNF	
ASTER, WHITE HEATH				ASTER THIMNEUS	PNF	
ASTER, WHITE PANICLE				ASTER PUNICEUS	PNF	
ASTER, WILLOW-LEAF				ASTER TRADescANT	PNF	
AVENS, PALE				ASTER ERICOIDES	PNF	
AVENS, PURPLE				ASTER PILOSUS	PNF	
AVENS, ROUGH				ASTER X LANCEOLATUS	PNF	
AVENS, SPRING				ASTER PRAEALTUS	PNF	
AVENS, WHITE				GEUM VIRGINIUM	PNF	
BALDILLY BLUE				GEUM RIVALE	PNF	
BEARD TONGUE, FOXGLOVE				GEUM LACINIATUM	PNF	
BEARD TONGUE, FOXGLOVE				GEUM VERNUM	PNF	
BELLFLOWER, FALSE				GEUM CANADENSE	PNF	
BELLFLOWER, FALSE				GEUM ALEPPICUM	PNF	
BELLFLOWER, FALSE				ELLERY	ANF	
CLINTONIA BOREalis				CLINTONIA BOREalis	PNF	
PENSTEMON DIGITALIS				PENSTEMON DIGITALIS	PNF	

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS

COMMON NAME	R3IND	NAT-IND	SYMBOL	SCI. NAME	HABIT
BEARDTOUGUE, LONG-SEPAL	FACU	UPL. FACU	PECA <sup>1</sup>	PENSTEMON CALYCOSUS	PNF
BEAR TONGUE, LOWLAND	FACU	FACU, FACH <sup>+</sup>	PTAL <sup>4</sup>	PENSTEMON ALLIUM	PNF
BEAUTY GYANDOTTE	FACU	FACU, FAC	SYHI <sup>1</sup>	SYNAESTRA HISPIDA	NI
BEDSTRAW, LINT-LEAF	FACU	FACU, OBL	GAKB	GALIUM OBESUM	PHI
BEDSTRAW, CATCHWEED	FACU	FACU, FAC	GAPB <sup>2</sup>	GALIUM APARINE	PHI
BEDSTRAW, LIMESTONE SHAMPS	OBL	OBL	GARB <sup>6</sup>	GALIUM BREVIPES	PHI
BEDSTRAW, NORTHERN SHAMPS	FAC	FACU, FAC	GARO <sup>2</sup>	GALIUM BOREALE	PHI
BEDSTRAW, NORTHERN BOG	OBL	OBL	GAL2	GALIUM LABRADORENSIS	PNF
BEDSTRAW, NORTHERN ROUGH	FACW <sup>+</sup>	OBL	CAS2 <sup>7</sup>	GALIUM ASPERULUM	PNF
BEDSTRAW, SHINING	FACU	UPL. FACH	GACO <sup>3</sup>	GALIUM CONCINNUM	PNF
BEDSTRAW, SMALL	FACU	FACU, FACH <sup>+</sup>	GARI <sup>2</sup>	GALIUM TRIFIDUM	PNF
BEDSTRAW, STIFF MARSH	OBL	FACU, OBL	GATI	GALIUM TINCORIUM	PNF
BEDSTRAW, SWEET-SCENT	FACU <sup>+</sup>	FACU, FACH <sup>+</sup>	GAR3	GALIUM TRITILOM	PNF
BEDSTRAW, WALL	FACU	UPL. FACH	GAPAS	GALIUM PARVIFOLIA	ALT
BEGGAR-TICKS, ANNELLS	FACW <sup>+</sup>	FACU, FACH <sup>+</sup>	GIP <sup>1</sup>	GIDENS POLYLEPIS	ANF
BEGGAR-TICKS, BEARDED	FACW <sup>+</sup>	FACU, FACH <sup>+</sup>	GIDR <sup>1</sup>	GIDENS ARISTOSA	ANF
BEGGAR-TICKS, DEVIL'S	OBL	OBL	GIDR <sup>2</sup>	GIDENS FRONDOSA	ANF
BEGGAR-TICKS, LARGE-FRUIT	FACW <sup>+</sup>	FACU, FACH <sup>+</sup>	GIDR <sup>3</sup>	GIDENS CORONATA	ANF
BEGGAR-TICKS, LEAFY-BRACT	OBL	OBL	GIDR <sup>4</sup>	GIDENS COROSA	ANF
BEGGAR-TICKS, MODDING	FACW <sup>+</sup>	FACU, FACH <sup>+</sup>	GIDR <sup>5</sup>	GIDENS CERNUA	ANF
BEGGAR-TICKS, PURPLE-STEM	OBL	FACU, FACH <sup>+</sup>	GIDR <sup>6</sup>	GIDENS CORONATA	ANF
BEGGAR-TICKS, SHAMPS	FACW <sup>+</sup>	FACU, FACH <sup>+</sup>	GIDR <sup>7</sup>	GIDENS DISCOIDEA	ANF
BEGGAR-TICKS, THREE-LOBE	OBL	FACU, OBL	BLTR	GIDENS TRIPARTITA	ANF
BELLFLOWER, AMERICAN	FAC	FAC	BLCO	CAMPANULA AMERICANA	ANF
BELLFLOWER, MARSH	OBL	OBL	BLCO <sup>3</sup>	CAMPANULA APARNUOIDES	PNF
BELLFLOWER, SCOTCH	FAC-	UPL. FAC	BLCE	CAMPANULA ROTUNDIFOLIA	PNF
BELLWORT, SISSELE-LEAF	FAC-	FACU, FACH <sup>+</sup>	BLCF	CAMPANULA SESSILIFOLIA	PNF
BERGARD, HILD	OBL	FACU, FACH <sup>+</sup>	BLFL	PIPERINA FISTULOSA	PNF
BINDWEED, BLACK	OBL	FACU, FACH <sup>+</sup>	POCO <sup>10</sup>	POLYGONUM CONVOLVULUS	PNF
BINDWEED, HEDGE	FAC	FACU, OBL	CASE <sup>13</sup>	CALYSTEGIA SEPium	PNF
BISHOP'S-CAP, TWO-LEAF	FAC	FACU, OBL	CARO <sup>2</sup>	CAMPANULA ROTUNDIFOLIA	PNF
BITTER-CRESS, BULBOUS	FACU <sup>?</sup>	FACU, FACH <sup>+</sup>	JVSC	MICELLA DIPHLIA	PNF
BITTER-CRESS, MEADOW	NI	FACU <sup>?</sup>	HOF <sup>1</sup>	CARDamine BULBOSEA	PNF
BITTER-CRESS, PENNSYLVANIA	FACU	FACU, FACH <sup>+</sup>	CAPR <sup>3</sup>	CARDamine PRATENSIS	PNF
BITTER-CRESS, PURPLE	FAC	FACU, FACH <sup>+</sup>	CAPE <sup>3</sup>	CARDamine PEASLYVANICA <sup>1</sup>	ANF
BITTER-CRESS, SMALL-FLOWER	NI	FACU <sup>?</sup>	CADO	CARDamine DOUGLASSII	PNF
BLACK-SNAKEROOT	FACU <sup>+</sup>	FACU, FACH <sup>+</sup>	CAPA <sup>12</sup>	CARDamine PARIFLORA	ALT
BLACK-SNAKEROOT, CANADIAN	OBL	OBL	SAMA <sup>2</sup>	SANICULA MARilandica	PNF
BLACK-SNAKEROOT, CLUSTERED	OBL	OBL	SACA <sup>15</sup>	SANICULA CANADENSIS	PNF
BLACKBERRY, DWARF	FACU <sup>+</sup>	FACU, FACH <sup>+</sup>	SAGR <sup>6</sup>	SANICULA GRECRIA	PNF
BLADDER-POD, SPREADING	NI	FACU	RUPU	RUBUS PUBESCENS	PNF
BLADDEHORN, COMMON	OBL	OBL	LEG <sup>2</sup>	LESQUELLA GRACILIS	ABNF
BLADDEHORN, FLAT-LEAF	OBL	OBL	UTMA	UTRICULARIA HACROTHYRA	PNF
BLADDEHORN, HORNED	OBL	OBL	UTIN <sup>?</sup>	UTRICULARIA INTERMEDIA	ANZT
BLADDEHORN, LAVENDER	OBL	OBL	UTIC <sup>1</sup>	UTRICULARIA CORNUA	AP/F
BLADDEHORN, LESSER	OBL	OBL	UTRE	UTRICULARIA RESUPINATA	ANZT
BLOODLEAF, ROOTSTOCK	OBL	OBL	UTRI	UTRICULARIA MINOR	PNF
BLOODROOT	FACW <sup>+</sup>	UPL. FACU <sup>+</sup>	IRRH	UTRICULARIA RHIZOMATOSA	PNF
BLUE-EYE-GRASS, EASTERN	FACU	FACU, FACH	SACA <sup>13</sup>	SANGUINaria CANADENSIS	PNF
BLUE-EYE-GRASS, POINTED	FACU	FACU, FACH	SIAT	SISYRinchium ATLANTICUM	PNF
BLUE-EYE-GRASS, STRICT	FACU	FACU, FACH	SIM <sup>2</sup>	SISYRinchium RONTANUM	PNF
BLUE-EYE-GRASS, WHITE	FACU	UPL. FACH	SIAL <sup>3</sup>	SISYRinchium ALBUM	PNF

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS

COMMON-NAME	R3 IND	NAT-IND	SIMBOL	SCI-NAME	HABIT
BLUEBELLS, VIRGINIA	FACW	FAC+	FACW	MERTENSIA VIRGINICA	PNF
BLUEFLAG, SOUTHERN	OBL	OBL	OBL	'RIS. SIRENE'	PNEF
BLUEFLAG, VIRGINIA	OBL	OBL	OBL	RIS. VIRGINICA	PNF
BLUEHEART, AMERICAN	FAC-	FACU	FACU	BUCHNERA AMERICANA	PNF
BOOMHAT	OBL	OBL	OBL	HOUFFEILLA FLORIDANA	PN/I
BOOMHAT, SHORD	NI	FACH	OBL	HOUFFEILLA GLADIATA	PN/I
BOLTONIA, WHITE	FACH	OBL	OBL	BOASIA	PNF
BONESET, COMMON	FACH+	FACH+	OBL	BOATLILY ASTEROIDES	PNF
BOUNCING-BET	FACU	OBL	OBL	EUPATORIUM PERfoliatum	PNF
BROOM-SPURGE, MATTED	FACW	OBL	OBL	SAPONARIA officinalis	P IF
BROOM-SPURGE, SPOTTED	FACU	OBL	OBL	CHANNAEYCE SERPENS	ANF
BROOMSTURGE, SPREADING	FACW	OBL	OBL	EUPhorbia MACULATA	ANF
BUCKBEAN	OBL	OBL	OBL	HEMANTHES TRIFOLIATA	ANF
BUGLEHEAD, AMERICAN	OBL	OBL	OBL	LYCOPUS AMERICANUS	PNF
BUGLEHEAD, NORTHERN	OBL	OBL	OBL	LYCOPUS UNIFLORUS	PNF
BUGLEHEAD, ROUGH-	OBL	OBL	OBL	LYCOPUS ASPER	PNEF
BUCKLEWEED, SESSILE-LEAF	OBL	OBL	OBL	LICOPUS AMPLECTENS	PNF
BUCKLEWEED, TAPER-LEAF	OBL	OBL	OBL	LYCOPUS RUBELLUS	PNF
BUCKLEWEED, VIRGINIA	OBL	OBL	OBL	LYCOPUS VIRGINICUS	PNF
BUCKLEWEED, VIRGINIA	OBL	OBL	OBL	MEANTHUM VIRGINICUM	PNF
BUCKLEWEED, FLORIDA	OBL	OBL	OBL	DESMANthus LINNDENSIS	PNF
BUR-BUR, CUCUMBER-ONE-SEED	OBL	OBL	OBL	SIGILLARIO ANGLIATUS	ANF
BURRN, AMERICAN	OBL	OBL	OBL	ECINODORUS CORDIFOLIUS	PNEF
BURRN, CANADA	OBL	OBL	OBL	ERICHITRES HIERACIifolia	ANF
BURRREED, AMERICAN	OBL	OBL	OBL	SANGUINORIBA CANADENSIS	PNF
BURRREED, BRANCHING	OBL	OBL	OBL	SPARGANIUM AMERICANUM	PNEF
BURRREED, GIANT	OBL	OBL	OBL	SPARGANIUM ANDROCARPUM	PNEF
BURRREED, GREENFRUIT	OBL	OBL	OBL	SPARGANIUM CHLOROCARPUM	PNEF
BURRREED, NARROW-LEAF	OBL	OBL	OBL	SPORGANIUM ENERVUM	PNEF
BUSHCLOVER, CHINESE	NI	FACU	FACU	SPERM? LEAN	PITH
BUSHCLOVER, NARROW-LEAF	FACU	FACU	FACU	LESPEDIZA CUNEATA	PNF
BUSHCLOVER, ROUND-HEAD	FACU	FACU	FACU	LESPEDIZA CAPITATA	PNF
BUTTER-CUP, BRISTLY	FAC	FAC	FAC	RANUNCULUS HISPIDUS	PNF
BUTTER-CUP, BULBOUS	FACW	FACW	FACW	RANUNCULUS BULbosus	P IF
BUTTER-CUP, CAROLINA	FACW	FACW	FACW	RANUNCULUS CAROLINIANUS	PNEF
BUTTER-CUP, CELERY-LEAF	OBL	OBL	OBL	RANUNCULUS SCeleratus	APNEF
BUTTER-CUP, CREEPING	FAC+	FAC+	FAC+	RANUNCULUS REPENS	P IF
BUTTER-CUP, EARLY	FACU	FACU	FACU	RANUNCULUS FASCICULARIS	PH
BUTTER-CUP, HOOKED	FACW	FAC	FAC	RANUNCULUS RECURVATUS	PNZ/I
BUTTER-CUP, LONG-BEAK WATER	OBL	OBL	OBL	RANUNCULUS LONGIROSTRIS	APNEF
BUTTER-CUP, MISSISSIPPI	OBL	OBL	OBL	RANUNCULUS LAXICULIS	PNF
BUTTER-CUP, NORTHERN SWAMP	FACW+	FACW+	OBL	RANUNCULUS SEPTENTRIONALIS	APNEF
BUTTER-CUP, PENNSYLVANIA	OBL	OBL	OBL	RANUNCULUS PENSYLVanicus	PNF
BUTTER-CUP, ROCK	FACU	FAC	FAC	RANUNCULUS MCRAVENIUS	BNF
BUTTER-CUP, SUBALPINE	FAC-	FAC-	FAC-	RANUNCULUS ABORTIVUS	P IF
BUTTER-CUP, TALL	FAC+	FAC+	FAC+	RANUNCULUS ACERIS	PNZ/I
BUTTER-CUP, WHITE WATER	OBL	OBL	OBL	RANUNCULUS AQUATILIS	PNEF
BUTTER-CUP, YELLOW WATER	OBL	OBL	OBL	RANUNCULUS FABELLARIS	ANF
BUTTERFLY-WEED, BIENNIAL	FACU	FACU	FACU	Gaura biennis	SPGL2
BUTTERFLY-WEED, VELVET-LEAF	NI	FACU	FACU	Gaura parviflora	ANF
BUTTON-PLANT, SMOOTH	FAC+	FAC+	FAC+	SPERNACOC GLabra	PNF

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## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS

COMMON-NAME	R3 IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
BUTTON-WEED, ROUGH	FACU	UPL. FACU	DITE 2	<i>PTRIA TERES</i>	AP/H
BUTTONS, WHITE	OBL	OBL	ERSE 4	<i>ERIACAUUM SEPIANGULARE</i>	P/I
CALLA, WILD	OBL	OBL	CAPA	<i>CALLA PALUSTRIS</i>	PN/F
CAMAS, WHITE	FACW	FAC. FACH	ZIGL 2	<i>ZIGADENUIS GLAUCAUS</i>	PN
CAMPION, ATLANTIC	FAC	FAC. FACH	CASC 5	<i>CAMPANIA SCILLOIDES</i>	PN
CAMPION-WEED, SALT MARSH	FAC	FAC. FACH	PLGA 7	<i>PLUCHEA CAMPANIFLORA</i>	AP/F
CAMPION, SNOWY	FAC	FAC. FACH	SINI	<i>SILENE NIVIA</i>	PN/F
CARPET-WEED, GREEN	FAC	FAC.	MOVE	<i>MOLLUGO VERTICILLATA</i>	ANF
CARROT-FLOWER, SMOOTH	FAC	FAC.	SHIE	<i>SHILOH HERBACEA</i>	PN/F
CATNIP	FAC	FAC. - , FAC-	NECA 2	<i>NEPETA CATARIA</i>	P/I
CATTAIL, BROAD-LEAF	OBL	OBL	TYLA	<i>TYPA LATIFOLIA</i>	PNE/F
CATTAIL, NARROW-LEAF	OBL	OBL	TYAN	<i>TYPA ANGUSTIFOLIA</i>	PNE/F
CENTAURY	NI	FAC-	CEUM	<i>CENTAURIUM URGELLATUM</i>	A/I
CENTAURY, BRANCHING	FACU-	FACU- . FAC	CEPU 3	<i>CENTAURIUM PULCHELLUM</i>	ANF
CHAFFWEED	FACU-	FACU- . OBL	CEMI	<i>CENTUNCULUS MINIMUS</i>	ANF
CHERRYLILY, HAIRY-FRUIT	FACU	UPL. FACH	CHTA	<i>CHEROPHYLLUM TINTURIERI</i>	ANF
CHICKWEED	FACU	FAC. FACH	CHPR	<i>CHEROPHYLLUM PROCUMBENS</i>	ANF
CHICKWEED, COMMON	FACU	UPL. FACU	CEVI 3	<i>CERASTIUM VISCOsum</i>	A/I
CHICKWEED, COMMON	FACU	UPL. FACU	STME 2	<i>STELLARIA MEDIA</i>	AP/F
CHICKWEED, MOUSE-EAR	FACU-	FACU- . FAC-	CEVA	<i>CERASTIUM VOLGATUM</i>	P/I
CHICKWEED, MOUSE-EAR	FACU-	UPL. FACH	CERAS	<i>CERASTIUM ARvensis</i>	PN
CHICKWEED, NODDING	FACU+	FACU, FAC	CENU 2	<i>CERASTIUM NODANS</i>	ANF
CHIVES	OBL	OBL	ALSC	<i>ALLIUM SCHENOPRASUM</i>	PN
CINQUEFOIL, MARS	FAC	FACU, FAC	POPO 4	<i>POTENTILLA PALUSTRIS</i>	ABPN/F
CINQUEFOIL, NORVEGIAN	FACU-	UPL. FACU	PONO 5	<i>POTENTILLA NORVEGICA</i>	PN
CINQUEFOIL, OLD FIELD	FACU-	FACU, FAC-	POS12	<i>POTENTILLA SIMPLEX</i>	P/I
CINQUEFOIL, SILVER	FACU-	UPL, FAC-	POAR8	<i>POTENTILLA ARGYREIA</i>	P/I
CLEARWEED, CANADA	FACU-	UPL. FACH	POAR7	<i>POTENTILLA ARGITA</i>	P/I
CLEARWEED, SPRINGS	FACU-	FACU, FAC	PILE 1	<i>PILEA POUJOLAE</i>	PN
CLOVER, ALIKE	FACU	UPL. FACH	PIFO	<i>PILEA FONTANA</i>	ANF
CLOVER, JAPANESE	FACU-	FACU- . FAC	TRAI	<i>TRIFOLIUM HYBRIDUM</i>	AN
CLOVER, RED	FACU+	FACU- . FAC	LES14	<i>TRIFOLIUM STRIALE</i>	P/I
CLOVER, SUCKLING	FACU	UPL. FACU	TRPR2	<i>TRIFOLIUM PRATENSE</i>	BP/I
CLOVER, WHITE	FACU+	FACU- . FAC	TRD12	<i>TRIFOLIUM DUBIUM</i>	A/I
COCKLE-BUR, ROUGH	FAC-	FAC- . FACH	TRTE3	<i>TRIFOLIUM REPENS</i>	P/I
COCKLE-BUR, SPINY	FACU	FACU, FAC+	XAST	<i>VANTHIUM STRUHARIUM</i>	ANF
COLIC-ROOT, WHITTLE	OBL	FAC, OBL	XASP2	<i>VANTHIUM SPINOSUM</i>	ANF
COLONIA, NARROW-LEAF	FAC	FAC, FACH	ALFA2	<i>RUDbeckia TARINOSA</i>	PN
COLT'S-FOOT	FACU	UPL. FACU	COLI2	<i>COLONIA LINEARIS</i>	ANF
COLUMbine, WILD	FACU	FAC- . FACH	TUFA	<i>TUSSILAGO FARFARA</i>	P/I
CONFLOWER, CUT-LEAF	FACU+	FACU, FACH	AQCA	<i>AQUILEGIA CANADENSIS</i>	PN/F
CONFLOWER, ORANGE	OBL	FACU, FACH+	RULA3	<i>RUDBECKIA LACINIATA</i>	PN/F
CONFLOWER, SWEET	FACU+	FACU, FACH+	RUFU2	<i>RUDBECKIA FULGLDA</i>	PN/F
COPPER-LEAF, COMMON	FACU	FACU, FACH	COLI1	<i>ACALYPHA RHOMBOIDEA</i>	ANF
CORALROOT, EARLY	FACU	FAC- . FACH	COTR3	<i>CORALLORHIZA TRIFIDA</i>	PN-F
CORALROOT, SPOTTED	FACU	UPL. FAC-	COMA4	<i>CORALLORHIZA MACULATA</i>	PN-F
CORALROOT, SPRING	FACU+	FACU, FACH	COH12	<i>CORALLORHIZA MISTERIANA</i>	PN-F
CORN-SALAD, NAVEL-SHAPE	FACU	FACU, FACH	VALM	<i>VALERIANA LA UMBILICATA</i>	ANF
CORYDALIS, YELLOW	OBL	FACU, FACH	COTL3	<i>CORYDALIS FLAVULA</i>	PN/F
CO-M-PARSNIP	FACU- . OBL	FACU	NULU	<i>NUPHAR LUTEUM</i>	PN/F
			HELA4	<i>HERACLIUM LANATUM</i>	PN/F

Indiana Adopt-A-Wetland Program

- Appendix E -

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS

COMMON-NAME	R31ND	NAT-IND	SYMBOL	SCI-NAME	HABIT
COW-BEAN, AMERICAN	FAC-	FACU, FAC	MEL12	<i>HELIANTHUS LINEARIS</i>	A/F
COXBEAN, STIFF	OBL	FACU	DXR1	<i>ZYGOPODIA RIGIDIOR</i>	PNF
CRANBERRYBUSH, AMERICAN	FACH	FACU, FACH	VITR6	<i>VIBURNUM TRILOBUM</i>	N
CRANE'S-BILL, PURPLE	FACU	FACU	GEMA	<i>GERANIUM MACULATUM</i>	PNF
CUDWEED, LOW	FAC	UPL, FACH	FUL2	<i>FLAGELLILLA ULIGINOSA</i>	N
CUDWEED, PURPLE	FACU	FACU, FACH	GAPU3	<i>CANGCHIETA PURPUREA</i>	N
CULVER'S-ROOT	FACU	FACU, FACH	VEVI4	<i>VERONICAstrum VIRGINICUM</i>	PNF
CUP-PLANT	FACU-	FACU, FACH	SIPF2	<i>SILPHIUM PERfoliatum</i>	P/F
Dandelion, Common	FACU+	FACU-, FAC	TAOF	<i>TARAXACUM OFFICINALE</i>	A/F
DAYFLOWER, ASIATIC	FAC-	FAC	COCO3	<i>CORALLINA COMMUNIS</i>	A/F
DAYFLOWER, SPREADING	FAC	FAC	CODIS	<i>CORALLINA DIFFUSA</i>	A/F
DAYFLOWER, VIRGINIA	FAC	FAC, FACH	COVI3	<i>CORALLINA VIRGINICA</i>	P/F
DITCH-STONECROP	OBL	FACU	PESE6	<i>PENTHORUM SEDOIDES</i>	PNF
DOCK, BITTER	FACU	FACU-, FACH	RUBR	<i>RUMEX OBSTUSIFOLIUS</i>	P/F
DOCK, CURLY	FACU+	FACU, FACH	RUMC	<i>RUMEX CRISPUS</i>	P/F
DOCK, GREAT WATER	FACU	FACU+, OBL	RUBR?	<i>RUMEX BRITANNICA</i>	F
DOCK, GREAT WATER	OBL	OBL	RUO2	<i>RUMEX ORBICULATUS</i>	P/F
DOCK, PALE	FAC-	FAC, FACH+	RUNE4	<i>RUMEX ALTISSIMUS</i>	PNF
DOCK, SWAMP	OBL	FACU, OBL	RUEV3	<i>RUMEX VERTICILLATUS</i>	P/NF
DOCK, TRIANGULAR-VALVE	FACU	FACU, FACH	RUR3	<i>RUMEX TRIANGULIVULVIS</i>	PNF
DOGbane, Prairie	FACU	FACU, FACH+	APOCY3	<i>APOCYNUM CANNAEUM</i>	PNF
DRAGON, GREEN	FACU	FACU, FACH	APSA3	<i>APOCYNUM STARICUM</i>	PNF
DRAGON-HEAD, FALSE	FACU	FACU, FACH	ADR3	<i>ARISAEMA DRACONTIUM</i>	PNF
DRAGON-HEAD, PURPLE	FACU	FACU+, OBL	PIV18	<i>PHYSOSTEGIA VIRGINIANA</i>	PNF
DUCKWEED, GREATER	FACU-	FACU-, OBL	SPAO10	<i>SPATIOLA POLYRHIZA</i>	P/F
DUCKWEED, INFLATED	OBL	OBL	LEGI1	<i>LEMNA GIBBA</i>	P/N/F
DUCKWEED, LEAST	OBL	OBL	LEM12	<i>LEMNA MINOR</i>	P/N/F
DUCKWEED, LESSER	OBL	OBL	LEPE3	<i>LEMNA PERPUSILLA</i>	P/N/F
DUCKWEED, MINUTE	OBL	OBL	LEVA	<i>LEMNA VALDIVIANA</i>	P/N/F
DUCKWEED, PALE	OBL	OBL	LETR	<i>LEMNA TRISULCA</i>	P/N/F
DUCKWEED, STAR	OBL	OBL	ART03	<i>ARISTOLOCHIA TORENTOSEA</i>	PNF
DUTCHMAN'S-SPINE, HOOLLY	FAC	FAC	KRC1	<i>KRIGIA CESPITOSA</i>	ANF
DWART-DANDELION, COMMON	FAC-	FACU, FAC	KRDA1	<i>KRIGIA DANDELION</i>	PNF
DWART-DANDELION, POTATO	FACU	FACU	KRDI	<i>KRIGIA BIFLORA</i>	PNF
DWART-DANDELION, TWO-FOOTER	FAC-	FACU, FACH	ELCA3	<i>ELEPHANTOPUS CAROLINIANUS</i>	PNF
ELEPHANT-FOOT, CAROLINA	FACU-	FACU-, FACU+	QEB1	<i>QENOTHERA BIENNIS</i>	B/F
EVENING-PRIMROSE, COMMON	FACU	FACU-, FAC	QELA	<i>QENOTHERA LACTINATA</i>	ANF
EVENING-PRIMROSE, CUT-LEAF	FACU	FACU-, FACU	QERH	<i>QENOTHERA RHOMBIPETALA</i>	ABNF
EVENING-PRIMROSE, FOUR-POINT	FACU	FACU, FACH	QEV1	<i>QENOTHERA VILLOSA</i>	BPNF
EVENING-PRIMROSE, HAIRY	FACU-	FACU+, FAC	QEP12	<i>QENOTHERA PILOSELLA</i>	PNF
EVENING-PRIMROSE, HEADON	FACU	FACU-, FAC	QEPAS	<i>QENOTHERA PARVIFLORA</i>	B/F
EVENING-PRIMROSE, NORTHERN	FACU	FACU-, FAC	QEPF	<i>QENOTHERA PERENVIS</i>	PNF
EVENING-PRIMROSE, SMALL	FACU-	FACU-, FAC	CHLU	<i>CHAMOMILIRIUM LUTEUM</i>	PNF
FAIRY-WAND	FACU-	FACU, OBL	TOGL2	<i>TOFIELDIA GLUTINOSA</i>	PNF
FALSE-ASHRODDEL, STICKY	FACU	FAC, FACH	AGPU5	<i>AGALINIS PURPUREA</i>	ANF
FALSE-FOGLove, LARGE PURPLE	FACU	FACU	AGTE3	<i>AGALINIS TENUIFOLIA</i>	AF
FALSE-FOGLove, SLENDER	FACU	FACU+	AGPA1?	<i>AGALINIS PAUPERICULA</i>	ANF
FALSE-FOGLove, SMALL-FLOWER	OBL	FACU, OBL	BOCY1	<i>BOEHMERIA CYANDRICA</i>	PNF
FALSE-METLE, SMALL-SPIKE	OBL	FACU+, OBL	LIAN2	<i>LINDERNIA ANAGALLIDEA</i>	ANF
FALSE-PIMPERNEL, YELLOW-SEED	OBL	OBL	LIDU	<i>LINDERNIA DUBIA</i>	ANF

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS**

COMMON NAME	R#IND	MAT-IND	SYMBOL	SCI-NAME	HABIT
FALSE-SOLOMON'S-SEAL, FEATHER		FACU	FACU-FAC	<i>SMILACINA RACEMOSA</i>	PN
FALSE-SOLOMON'S-SEAL, STARV		FAC-	FACU-FAC	<i>SMILACINA STELLATA</i>	PN
FALSE-SOLOMON'S-SEAL, THIRTEEN-LEAF		OBL	OBL-FAC	<i>SMILACINA TRIPLILA</i>	PN
FANWORT, CAROLINA		JBL	JBL-FAC	<i>CABOMIA CAROLINANA</i>	PNZ/I
FEATHER-BELLS, EASTERN		JAC	JAC-FAC	<i>STENANTHIUM GRAPINIFORME</i>	PN
FEATHERFOOT, AMERICAN		OBL	OBL-FAC	<i>HOTTONIA INFARATA</i>	AN2/F
FIGWORT, LANCE-LEAF		FACU*	UPL-FAC	<i>SCROPHULARIA LANCEOLATA</i>	PN
FIREWEDD		FAC	FACU-FAC	<i>SPILOBOTHRIUM ANGUSTIFOLIUM</i>	PN
FLAX, RIDGED YELLOW		FAC	FAC-FAC	<i>LINUM STRATIUM</i>	PN
FLAX, STIFF YELLOW		FACU*	UPL-FAC*	<i>LINUM MEDIUM</i>	PN
FLAX, VIRGINIA		FAC	FACU-FAC	<i>LINUM VIRGINIANUM</i>	PN
FLEABANE, PHILADELPHIA		FAC	FACU-OBL	<i>ERIGERON PHILADELPHICUS</i>	BNF
FLEABANE, PRAIRIE		FAC	FACU-FAC	<i>ERIGERON ANNUUS</i>	AN
FLEABANE, WHITE-TOP		FAC	FAC-OBL	<i>ERIGERON ANNUUS</i>	AN
FLOWER CARDINAL		OBL	FACU*-OBL	<i>LOBELIA CARDINALIS</i>	PN
FLOWERING-RUSH		OBL	OBL-FAC	<i>BUTOMUS URBELENNA</i>	PFT
FLUELLIN, SHARP-POINT		FAC	FACU-OBL	<i>KICHLIA ELATINI</i>	AN/F
FORGET-ME-NOT, DAY		OBL	OBL-FAC	<i>MYOSOTIS LAXA</i>	PN
FORGET-ME-NOT, LARGE-SEED		FAC	FAC-FAC	<i>MYOSOTIS MACROSPHERA</i>	AN
FORGET-ME-NOT, SPRING		FAC	FAC-OBL	<i>MYOSOTIS Verna</i>	AN
FORGET-ME-NOT, TRUE		OBL	FACU-FAC	<i>MYOSOTIS SCORPIOIDES</i>	PN
FOXGLOVE, MULLEIN		FACU*	FACU-FAC	<i>DASISTOMA MACROPHYLLA</i>	AN+F
FRAGRANT-GOLDEN-ROD, FLAT-TOP		FAC	FACU-FAC	<i>EUTHAMIA GRATHINIFOLIA</i>	PN
Fragrant-Golden-Rod, Prairie		OBL	OBL-FAC	<i>EUTHAMIA REMOTA</i>	PN
FROG-ROD, LANCE-LEAF		NI	FACU-FAC	<i>PHYLLO LANCEOLATA</i>	PN
FROG-ROD, WEDGE-LEAF		FACU	FACU-FAC	<i>PHYLLO CUNEIFOLIA</i>	PN
GARLIC, FALSE		FACU	FACU-FAC	<i>ALLIUM BIVALVE</i>	PN
GARLIC, FIELD		FACU	FACU-FAC	<i>ALVI</i>	PN
GAY-WINGS		FACU	FACU-FAC	<i>POLYGALA PAUCIFLORA</i>	PN
GAYFEATHER, CATTAIL		FAC-	FACU-FAC	<i>LATRIS PYCHOSTACHYIA</i>	PN
GAYFEATHER, SPIKED		FACU	FACU-FAC	<i>LATRIS SPICATA</i>	PN
GENTIAN, FRANGE-TOP BOTTLE		FACU	FACU-FAC	<i>GENTIANA ANDREWSII</i>	PN
GENTIAN, FRINGED		FACU*	FACU-FAC	<i>GENTIANA CRINITA</i>	ABJ
GENTIAN, LESSER FRINGED		OBL	OBL-FAC	<i>GENTIANA PROCERA</i>	AN
GENTIAN, STIFF		OBL*	OBL-FAC	<i>GENTIANA SAPONARIA</i>	PN
GENTIAN, YELLOW		OBL*	OBL-FAC	<i>GENTIANA ALBA</i>	PN
GERMANDER, AMERICAN		FACU	FACU-FAC	<i>FEUCRION CANADENSE</i>	PN
Giant-HYSSOP, YELLOW		FACU	FACU-FAC	<i>AGASTACHE NEPTOIDES</i>	AN
GLADIOLUS, MICHAUX'S		FACU	FACU-FAC	<i>LEAVENWORTHIA UNITORA</i>	PN
GOATSBEARD, HAIRY		NI	OBL-FAC	<i>ARUNCUS DIOICUS</i>	PN
GOLDEN-ROD, CAST		OBL	OBL-FAC	<i>LOPHIOLA AMERICANA</i>	PN
GOLDEN-ROD, DOG		FACU	FACU-FAC	<i>SOLIDAGO ULiginosa</i>	PN
GOLDEN-ROD, CANADA		FACU	FACU-FAC	<i>SOLIDAGO CANADENSIS</i>	PN
GOLDEN-ROD, COAST		FACU	FACU-FAC	<i>SOLIDAGO SPATHULATA</i>	PN
GOLDEN-ROD, GIANT		FAC	FAC-FAC	<i>SOLIDAGO GIGANTEA</i>	PN
GOLDEN-ROD, NUTTALL		FAC	FAC-FAC	<i>SOLIDAGO NUTTALLII</i>	PN
GOLDEN-ROD, OHIO		OBL	OBL-FAC	<i>SOLIDAGO OHIOENSIS</i>	PN
GOLDEN-ROD, RIDDLELL'S		OBL	OBL-FAC	<i>SOLIDAGO RIDDLELLI</i>	PN
GOLDEN-ROD, ROUGH-LEAF		OBL	OBL-FAC	<i>SOLIDAGO PATULA</i>	PN
GOLDEN-ROD, STIFF		OBL	OBL-FAC	<i>SOLIDAGO RIGIDA</i>	PN

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS**

COMMON-NAME	R3IND	NAT-IND	SYMBOL	SCI-NAM'L	HABIT
GOLDEN-ROD, TALL	FACU	FACU, FAC+	SOAL4	<i>SOLIDAGO ALTISSIMA</i>	PNF
GOLDEN-ROD, WREATH	FACU	FACU	SOCIA4	<i>SOLIDAGO CAESIA</i>	PNF
GOLDEN-ROD, WRINKLED	FAC+	FAC, FAC+	SORQ2	<i>SOLIDAGO RUGOSA</i>	PNF
GOLDEN-ROD, ZIGZAG	FACU	FACU	SOFL2	<i>SOLIDAGO FLIXMULUS</i>	PNF
GOLDEN-SAXIFRAGE, AMERICAN	OBL	OBL	CHAM2	<i>CHRYSOSPLENUM AMERICANUM</i>	PNF
GOLDTHREAD, ALASKA	FAC	FAC	COTP3	<i>COPTIS TRIFOLIA</i>	PNF
GOLDFOOT, NARROW-LEAF	UPL, FAC	FAC	CHEP1	<i>CHENDOPDIUM LEPTOPHYLLUM</i>	ANF
GOOSEFOOT, OAKLEAF	FAC	FAC	CHGL3	<i>CHENDOPDIUM GLAUCUM</i>	ANF
GOOSEFOOT, WHITE	FAC	FAC	CHAL7	<i>CHENDOPDIUM ALBUM</i>	ANF
GOURD, TEXAS	FACU	FAC	CUTE	<i>CUCURBITA TEXANA</i>	ANF
GRASS-OF-PARNASSUS, HAWY	OBL	OBL	PAGL3	<i>PARNASSIA GLAUCA</i>	PNF
GRASS-PINK, TUBEROUS	OBL	FACU+, OBL	CATUS	<i>CALOPOGON TUBEROSUS</i>	PNF
GROOVEBUR, FEAKED	FACU	FACU, FAC	AGRO3	<i>AGRIMONIA ROSTELLATA</i>	PNF
GROOVEBUR, SMALL-FLOWER	FAC+	FAC, FAC	AGPA6	<i>AGRIMONIA PARVIFLORA</i>	PNF
GROOVEBUR, TALL HAIRY	FACU+	FACU, FAC	AGRZ2	<i>AGRIMONIA GRYPOSEPALA</i>	PNF
GROUNDSEL, BALSAH	FAC+	FAC, FAC+	SEPA8	<i>SENECIO PAUPERICULUS</i>	PNF
GROUNDSEL, GRASS-LEAF	OBL	OBL	SEGL	<i>SENECIO GLABELLUS</i>	ANF
GROUNDSEL, PRAIRIE	FACU-	UPL, FACU	SEPL	<i>SENECIO PLATTENSIS</i>	BPNF
GROUNDSEL, ROUND-LEAF	FACU-	FACU, FACU+	SEOB2	<i>SENECIO OBVATUS</i>	PNF
GROUNDSEL, CURLY-CUP	FACU	UPL, FACU	GRSQ	<i>GRINDELIA SQUARROSA</i>	ABPNF
HAIL-ALL	OBL	FACU, FAC	PRVL	<i>PRUNELLA VULGARIS</i>	PIF
HEDGEHYSSOP, GLAMMY	OBL	OBL	GRNE	<i>GRATIOLA NEGLECTA</i>	ANEF
HEDGEHYSSOP, ROUND-FRUIT	OBL	UPL, FAC+	GRVI	<i>GRATIOLA VIRGINIANA</i>	ANF
HEDGENETTLE, CLINGHAM'S	FACU+	FACU, OBL	STCL	<i>STACHYS CLINGHAMII</i>	ANF
HEDGENETTLE, HISSOP-LEAF	OBL	FACU, OBL	STHY3	<i>STACHYS HYSSOPIFOLIA</i>	PNF
HEDGENETTLE, HARSH	NI	FAC	STPA	<i>STACHYS PALUDRIS</i>	PIF
HEDGENETTLE, NUTTALL'S	FACU	FAC+, FAC+	STCO9	<i>STACHYS CORDATA</i>	PNF
HEDGENETTE, ROUGH	FACU	FAC, OBL	STAS1	<i>STACHYS ASPERA</i>	ANF
HEDGENETTE, SMOOTH	FACU	FAC, OBL	STHI	<i>STACHYS HISPIDA</i>	PNF
HEDGENETTE, SMOOTH	OBL	FACU-, OBL	STTE	<i>STACHYS TENUIFOLIA</i>	PNF
HEDGENETTE, HARSH	FACU	FAC, FAC	HEIN	<i>HELiotropium INDICUM</i>	ANF
HEDGENETTE, NUTTALL'S	FACU	FAC, FAC	COCH2	<i>CONIOSelinum CHINENSE</i>	PNF
HOG-PEANUT, AMERICAN	FAC	FACU, FAC	AMBR2	<i>AMPHICARPaea BRACTEATA</i>	APNFV
HONEWORT, CANADA	FACU, FAC	FACU, FAC	CRC39	<i>CRIPTOAENA CANADENSIS</i>	PNF
HOP, COMMON	FACU*	FACU	HULU	<i>HUMULUS LUPULUS</i>	PNVF
HOP, JAPANESE	FACU	FACU, FAC	HUJA	<i>HUMULUS JAPONICUS</i>	APIVF
HOREHORN, COMMON	FAC	UPL, FAC-	MARU	<i>MARUBIUM VULGARE</i>	PIF
HORNHORN, COMMON	OBL	OBL	CEDA4	<i>CERATOPHYLLUM DEMERSUM</i>	PN/F
HORSE-BALM, CANADA	FAC	FAC, FAC+	COCA4	<i>COLLINSONIA CANADENSIS</i>	PNF
HORSERADISH	FAC*	FACU, OBL	AR04	<i>ARORACAIA RUSTICANA</i>	ANF
HORSEWEED, CANADA	FAC-	UPL, FAC	COCA5	<i>CONYZA CANADENSIS</i>	ANF
INDIAN-PAINTBRUSH, SCARLET	FACU	FACU, FAC	CAC017	<i>CASTILLEJA COCCINEA</i>	ANF
INDIAN-PIPE	FACU	UPL, FACU	HOM3	<i>HONDROTROPA UNIFLORA</i>	PN-SF
INDIAN-PLANTAIN, GROOVE-STEM	FACU, FAC	FACU, FAC	ARNO4	<i>ARNOGLOSSUM PLANTagineum</i>	PNF
INDIAN-PLANTAIN, SWEET-SCENT	FAC	FAC, OBL	HAS3	<i>HASTATEA SWEETOLENS</i>	ANF
INDIAN-TOBACCO	FACU-, FAC	FACU, FAC	LOBL1	<i>LOBELIA INFLATA</i>	PNF
INNOCENCE	FAC	FACU, FAC	HOCA4	<i>HOUSTONIA CAerulea</i>	PNF
IRIS, LAMACE	OBL	OBL	IRBR2	<i>IRIS BREVICAulis</i>	PIEF
IRIS, YELLOW	OBL	OBL	IRPS	<i>IRIS PSEUDACORUS</i>	PNF
IRONWEED, MISSOURI	FACU+, FAC	FACU, FAC	VERM12	<i>VERONIA MISSOURICA</i>	PNF
IRONWEED, PRAIRIE	FAC	FAC, FAC	VERA2	<i>VERONIA FASCICULATA</i>	PNF
IRONWEED, TALL	FAC	FAC	VERGI	<i>VERONIA GIGANTEA</i>	PNF

**Indiana Adopt-A-Wetland Program**

**- Appendix E -**

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS

COMMON-NAME	R3IND	MAT-IND	SYMBOL	SCI-NAME	HABIT
IVY, GROUND	FACU		GHE	GLECOMIA HEDERACEA	PIF
JACK-IN-THE-PULPIT, SHAMP	FAC, FACH		ARTR	ARISAEMA TRIPHYLUM	PNI
JENNIE, CREEPING	FACH+, FACH, OBL		LYNU	LYSIACHIA NUMMULARIA	PIF
JERUSALEM-ARTICHOKE	FACU, FAC		HELU	HELIANTHUS TUBEROSUS	PNF
JOE-EYE -WEED, HOLLOW	UPL, FACU	OBL	CHB02	CHENOPODIUM BOUTYS.	ALF
JOE-PYE -WEED, SPOTTED	FAC+, OBL	OBL	EUF12	EUPATORIACEAE	PNF
JOE-PYE -WEED, SHEET	FAC	FAC	EUMA12	EUPATORIACEAE	PNF
KNADEL ANNUAL	FACU	UPL, FACU	EUPUB	EUPATORIACEAE	PNF
KNOTHEED BUSHY	FAC-	FACU-, FACU-	SCAN2	SCLERANTHUS ANNUUS	ALF
KNOTHEED, ERECT	FACU	FACU-, OBL	PORT3	POLYGONUM RANDSISSIMUM	ANF
KNOTHEED, JAPANESE	FACU	UPL, FACU	POER2	POLYGONUM ERECTUM	ANF
KNOTHEED, PROSTRATE	FAC-	UPL, FACU	POC16	POLYGONUM CUSPIDATUM	PIF
KNOTWEED, VIRGINIA	FAC	FAC, FAC	POAV	POLYGONUM AVICULARE	APIF
LADIES'-TRESESSES, NODDING	FACH-	FACH-, FAC+	POV12	POLYGONUM VIRGINIANUM	APNF
LADIES'-TRESESSES, OVAL	FAC	FAC	SPCE	SPIRANTHES CERNUA	PNF
LADIES'-TRESESSES, SHINING	FACH+	FACH, FAC+	SPLA4	SPIRANTHES LACERA	PNF
LADY-S-SLIPPER, PINK	FACH	FACU, FAC	SPLU2	SPIRANTHES OVALIS	PNF
LADY-S-SLIPPER, SHINY	FACH+	FACU-, FACU-	CYAC3	SPIRANTHES LUCIDA	PNF
LADY-S-SLIPPER, SMALL, WHITE	OBL	OBL	CYPR12	CYPRIOPEDIUM ACULE	PNF
LAKYCRESS	FAC+	FACU, FAC	CYRE6	CYPRIOPEDIUM REGINAE	PNF
LEAF FLOWER, CAROLINA	OBL	OBL	CYCAS	CYPRIOPEDIUM CANDIDUM	PNF
LEEK, SMALL, WHITE	FAC	FAC, FAC+	CYCA3	CYPRIOPEDIUM CALCEDOLUS	PNF
LEPIDEZA KOREAN	FACU+	FACU, FAC	ARAO	ARHORACIA AQUATICA	PNF
LETTUCE, BIENNIAL	FACU	UPL, FACU	PHCA9	PHYLANTHUS CAROLINENSIS	ANF
LETTUCE, CHICORY	FAC	FACU, FAC	ALTR	ALLIUM TRICOCCHUM	PNF
LETTUCE, PRICKLY	FACU+	FACU-, FAC+	LCSP12	LCSPEDEA STIPULACEA	ABNF
LETTUCE, TALL, YELLOW	FACU	UPL, FACU+	LEST3	LACTUCA BIENNIS	ABNF
LETTUCE, WILLOW-LEAF	FAC-	FACU-, FAC+	LAB1	LACTUCA PULCHELLA	PNF
LETTUCE, WOODLAND	FACU-	UPL, FACU+	LASE	LACTUCA SERRIOLA	ABIF
LICORICE AMERICAN	FACU-	FACU, FAC	LACA	LACTUCA CANADENSIS	ABNF
LICORICE, WILD	FAC-	FACU-, FAC+	LASA	LACTUCA SALIGNA	ABIF
LILY, CANADA	NI	FACU, FAC	LALF	LACTUCA FLORIDANA	ABNF
LILY, TURK'S-CAP	FAC-	FACU-, FAC+	GLLE3	GLYCIRRHIZA LEPTOTA	PNF
LILY, WOOD	OBL	OBL	GAC12	GALIUM CIRCAEANS	PNF
LOBELIA, BROOK	FACH-	FACH-, FAC	LICA3	LILIUM CANADENSE	PNF
LOBELIA, DOWNY	FACH+	FACH+, OBL	LISU?	LILIUM SUPERBUM	PF
LOBELIA, GREAT, BLUE	FAC	FAC-, FAC	LIPH1	LILIUM PHILADELPHICUM	PNF
LOBELIA, PALE-SPIKE	OBL	FACH, OBL	LOKA	LOBELIA AALNI	PNF
LOSESTRIFE, FOUR-FLOWER	FACU	FACU-, FAC	LOPU	LOBELIA PUBERULA	PNF
LOSESTRIFE, RINGED	FACU	FACU-, FAC	LOSI	LOBELIA SIBILITICA	PNF
LOSESTRIFE, GOLDEN	FAC-	FACU-, FAC	LOSP	LOBELIA SPICATA	PNF
LOSESTRIFE, LANCE-LEAF	OBL	OBL	LYOU	LYSIACHIA QUADRIFLORA	PNF
LOSESTRIFE, LOWLAND	OBL	FACU+, OBL	LYCI	LYSIACHIA CILIATA	PNF
LOSESTRIFE, PURPLE	OBL	OBL	LYUO	LYSIACHIA VULGARIS	PIF
LOSESTRIFE, SHAMP	OBL	OBL	LOSH1	LYSIACHIA LANSEOLATA	PNF
LOSESTRIFE, TUFTED	OBL	OBL	LTHY	LYSIACHIA HYBRIDA	PNF
LOTUS, AMERICAN	OBL	OBL	LYSA2	LYTHRUM SALICARIA	PIF
LOUSEWORT, EARLY WOOD	FACU+	FACU, FAC+	LYTE2	LYSIACHIA TERRESTRIS	PNF
LOUSEWORT, SHAMP	FACH, OBL	OBL	LYTH2	LYSIACHIA THYSIFLORA	PIF
			NELU	NEUROBIO LUTEA	PNZ/F
			PECA	PEDICULARIS CANADENSIS	PNF
			PELA2	PEDICULARIS LANCEOLATA	PNF

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS**

COMMON-NAME	R3IND	MAT-IND	SYMBOL	SCI-NAME	HABIT
LOVAGE, HONDO MALLOW, GLAD.	FAC	FACH-	FACH	LAGUSTICUM CANADENSE	PNF
MALLOW, PRICKLY	FACU	UPL, FACU	SISP	NAPAE A DIVOCA	PNI
MALLOW, VIRGINIA	FACU	UPL, FAC	SIHE3	SIDA HERMAPRODITA	ANI
HARE'S-TAIL, COMMON	OBL	OBL	HIVU2	HIPPURIS VULGARIS	PNF
MARIJUANA	FACU-, F	AC	CASA3	CANNABIS SATIVA	PNR
HARSH-MAR GOLD, COMMON	OBL	OBL	CAPA5	CALTHA PALUSTRIS	AIF
MARY SPRING BLUE-EYE	FACU	FACU, FAC	COVE2	COLLINSTIA VERNA	ANF
MAY-APPLE	FACU	FACU-, FACU	POPE	PODOPHYLLUM PELLITATUM	PNF
MAYWEED	FACU	UPL, FACU+	ANCO2	ANTHENIIS COOTILLA	AIF
MEADOW-BEAUTY, MARYLAND	OBL	FACH+, OBL	RHIMA	RHEXI A MARINA	PNF
MEADOW-BEAUTY, VIRGINIA	OBL	FACH+, OBL	RHEXA VIRGINICA	PNF	
MEADOW-RUE, EARLY	FACU+	FACH	THALICTRUM DIOCICUM	PNF	
MEADOW-RUE, PURPLE	FACU+	FACU	THALICTRUM DASYCARPUM	PNF	
MEADOW-RUE, TALL	FACU-	FACU	THALICTRUM PUBESENS	PNF	
MEADOW-RUE, WAX-LEAF	FACU	FACU+	THALICTRUM REVOLUTUM	PNF	
MEDIC BLACK	FAC	FAC+	TIRE	THEDICO LUFICINA	AIF
MERCURY, THREE-SEEDED	FACU	FACU, FACU	ACV1	ACALYPA VIRGINICA	ANF
MERMAID-HEED, FALSE	FAC+	FACU, OBL	FLPR	FLOREREA PROSERPINACOIDES	ANF
MERMAID-HEED, MARSH	OBL	OBL	PRPA3	PROSERPINACA PALUSTRIS	PNF
MILKWEED, CANADA	FAC+	FACU, FACU	ASTRAGALUS CANADENSIS	PNF	
MILKWEED, AQUATIC	OBL	OBL	ASPE	ASCLEPIAS PERENNIS	PNF
MILKWEED, POKE	NI	FACU	ASEX	ASCLEPIAS EXALTATA	PNF
MILKWEED, PURPLE	FACU	FACU, FACU+	ASPU2	ASCLEPIAS PURPUREA	PNF
MILKWEED, SWAMP	OBL	FACU+, OBL	ASIN	ASCLEPIAS INCARNATA	PNF
MILKWEED, WHITE	FACU	FACU	ASVA	ASCLEPIAS VARIEGATA	PNF
MILKWORT, CROSS-LEAF	FACH+	FACH+, OBL	POCR	POLYGALA CRUCIATA	BNF
MILKWORT, RACEMED	FACU-	FACU, FACU	POPO	POLYGALA POLYGAMA	ANF
MILKWORT, RED	FACU	FACU, FACU	POSA3	POLYGALA SANGUINEA	ANF
MINT, APPLE	FAC	FAC, FACH	HERO	MENTHA ROTUNDIFOLIA	PIF
MINT, FIELD	FACU	FACU, FACU	HER4	MENTHA ARvensis	PNF
MINT, HORSE	FACU	FACU, FACU	HELO3	MENTHA LONGIFOLIA	PIF
MINT, SMALL-LEAF	OBL	FAC, OBL	HECA4	MENTHA CARDIACA	PNF
MISTFLOWER	FAC+	FAC, FACH	COCO13	CONOCYLIOUM COLESTIUM	PNF
MOCK-CUCUMBER, WILD	FACU	FACU, FACH-	ECH1	ECHINOCYSTIS LOBATA	ANF
MOUNTAIN-HINT, NARROW-LEAF	FACU-	FACU-	DUCIN	DUCHESNEA INDICA	PIF
HONEY-FLOWER, ALLEGHANY	OBL	OBL	MIHIL2	MIMULUS RINGENS	PNF
HONEY-FLOWER, SHARP-WING	OBL	OBL	MIHIL3	MIMULUS ALATUS	PNF
MORNING-GLOW, SMALL-FLOWER	FACH	FACH	IPLA	IPOMOEA LACUNOSA	ANF
MOUNTAIN-HINT, NARROW-LEAF	FACH	FACU, FACW	PYFL	PYCNANTHEUM FLEXUOSUM	PNF
MOUNTAIN-HINT, VIRGINIA	FACH+	FAC, FACH+	PYVI	PYCNANTHEUM VIRGINIANUM	PNF
MOUNTAIN-HINT, WHORLED	NI	UPL, FAC	PYVE	PYCNANTHEUM VERTICILLATUM	N
MOUSE-TAIL, TINY	FACH	FACH-, OBL	HYM12	HYOSUROS MINIUS	ANF
MUD-PLANTAIN, KIDNEY-LEAF	OBL	OBL	HERE	HETERANTHERA REINFORMIS	PNF
MUDPIRT, WILD	FACH	FACH	DIBR2	DICLIPTERA BRACHIATA	ANF
MULlein, HIGH	FACU-	FACU-, FAC	VEBL	VERBASCUM BLATTARIA	BIF
MUSTARD, GARLIC	FAC	FACU	ALPE4	ALIUM PETOIJA	BIF
MUSTARD, TALL, TUMBLE	OBL	OBL	SIAL2	SISYMBRIUM ALTISSIMUM	AIF
NAJAD, SLENDER	OBL	OBL	NAJI	NAJAS MINOR	ANZ
NAJAD, SOUTHERN	OBL	OBL	NAJAU	NAJAS GUADALUPENSIS	ANZ
NAJAD, SPINY	OBL	OBL	NAJAW	NAJAS HARINA	ANZ

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COMMON NAME	R3IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
WAJAD THREAD-LIKE	OBL	OBL	NAGR	<i>NAJAS GRACILLIMA</i>	ANZT
NETTLE-STINGING	FAC+	FACU, FAC	URDI	<i>URtica DIOICA</i>	P/I
NIGHTSHADE, BLACK	FACI-	FACU, FAC	SUAH	<i>SOLANUM AMERICANUM</i>	ANI
NIGHTSHADE, BLACK	FACU-	FACU, FACU,	SONI	<i>SOLANUM NIGRUM</i>	AI
NIGHTSHADE, CAROLINA	FACU-	UPL, FACU,	SOCAS	<i>SOLANUM CAROLINENSE</i>	NSI
NIGHTSHADE, CLIMBING	FAC	FACU, FAC+	SODU	<i>SOLANUM DULCAMARA</i>	P/I
NIGHTSHADE, SMALL ENCHANTER'S	FACW	FACU, FACW	CIAL	<i>CIRCAEA ALPINA</i>	PNF
NIGHTSHADE, SOUTHERN BROAD-LEAF ENCHANTER'S	FACU	FACU, FACU	CILU	<i>CIRCAEA LUTEA</i>	PNF
ONION MEADOW	FACU	FACU, FACU	ALCA3	<i>ALLIUM CANADENSE</i>	PNF
ORACHE, TURBING	FACU+	FACU, FACU+	ATRO	<i>ATRIPLEX ROSCA</i>	A/I
ORANGE-GRASS	FACU	UPL, FACU	HIGE	<i>HYPERICUM GENTIANOIDES</i>	ANI
ORCHID, CRANEFLY	FACU, FAC	FACU, FAC	TIDI	<i>TIPULARIA DISCOLOR</i>	PNF
ORCHID, GREEN-FRINGE	FACN+	FACU, OBL	LIPARI	<i>LIPARIS LOESELII</i>	PNF
ORCHID, HOOKER'S	FACN	FACU	PLLA2	<i>PLATANTHEA LACERA</i>	PNF
ORCHID, LARGE ROUND-LEAF	FAC+	FAC, FAC-	PLHO3	<i>PLATANTHEA HOOKERI</i>	PNF
ORCHID, LEAFY WHITE	FACU	FACU, FACW	PLORA	<i>PLATANTHEA ORBICULATA</i>	PNF
ORCHID, LONG-BRACT GREEN	FACW	FACU, FACW	PLD13	<i>PLATANTHEA DI LATATA</i>	PNF
ORCHID, NORTHERN GREEN	FACW	FACU, FACW	COV16	<i>COELOGLOSSUM VIRIDE</i>	PNF
ORCHID, PALE GREEN	FACW	FACU, FACW	PLHY2	<i>PLATANTHEA HYPERBOREA</i>	PNF
ORCHID, PRAIRIE WHITE-FRINGE	FACN	FACU, FACW	PLFL	<i>PLATANTHEA FLAVA</i>	PNF
ORCHID, PURPLE FRINGELESS	FACW	FACU, OBL	PLLE2	<i>PLATANTHEA LEUCOPHAEA</i>	PNF
ORCHID, SMALL GREEN WOODLAND	OBL	FACU, OBL	PLPE	<i>PLATANTHEA PERANGENA</i>	PNF
ORCHID, SMALL PURPLE-FRINGE	FACH	FACU, OBL	PLPS2	<i>PLATANTHEA CLAVELLATA</i>	PNF
ORCHID, YELLOW-FRINGE	FACW	FACU, OBL	PLC12	<i>PLATANTHEA PSYCHOIDES</i>	PNF
PALESEED, NARROW-LEAF	FACW	FACU, OBL	LEMU	<i>LEUCOSPODA MULTIFIDA</i>	ANI
PANSY FIELD	FACW	UPL, FAC	VIBI	<i>VIOLA BICOLOR</i>	ANI
PARTIDE-BERRY	FACU	FACU, FAC	MIRE	<i>MITCHELLA REPENS</i>	PNF
PEA PARTRIDGE	FACU	FACU, FACU	CASIA	<i>CASSIA FASCICULATA</i>	ANF
PEA SENSITIVE PARTRIDGE	FACU	UPL, FACU	CANI4	<i>CASSIA NIGITANS</i>	ANF
PEARLWORT TRAILING	FACU	FACU, FAC	SADE	<i>SAGINA DECUMBENS</i>	ANF
PEAVINE, BEACH	FACU	FACU, FAC	LAJA	<i>LATHYRUS JAPONICUS</i>	PNF
PEAVINE, SMOOTH VEINY	FACU	FACU, FAC	LAVE	<i>LATHYRUS VENOSUS</i>	PNF
PEAVINE, VETCHLING	FACU	FACU, OBL	LATA4	<i>LATHRUS PALUSTRIS</i>	PNF
PELLITORY, PENNSYLVANIA	FACU	FACU, FAC	PAPES	<i>PARETARIA PENSIVANICA</i>	ANF
PENNY-CRESS, FIELD	FACU	FACU, FAC	THASP1	<i>THLASPI ARVENSE</i>	AI
PENNY-HORN, AMERICAN MARSH	OBL	OBL	HYAM	<i>HYDROCOTYLE AMERICANA</i>	P/EF
PENNY-HORN, MANY-FLOWER	OBL	OBL	LEDE	<i>LEPIDIUM DENSIFOLIUM</i>	ABNF
PEPPER GRASS, DENSE-FLOWER	FAC	FACU, FAC	LEV13	<i>LEPIDIUM VIRGINICUM</i>	ABNF
PEPPERMINT	FACU	FACU, FAC	HEPI	<i>MENTHA X PIPERITA</i>	P/EF
PHLOX, DOWNY	FACU	FACU, FAC	PHP1	<i>PHLOX PILOSA</i>	PNF
PHLOX, FALL	FACU	FACU, FAC	PHP19	<i>PHLOX PANICULATA</i>	PNF
PHLOX, MEADOW	FACU	FACU, FAC	PHMA4	<i>PHLOX MACULATA</i>	PNF
PHLOX, WOODLAND	FACU	FACU, FAC	PHG14	<i>PHLOX GLABERRIMA</i>	PNF
PIGHED, WINGED	FACU	UPL, FACU	PHD15	<i>PHLOX DIVARICATA</i>	PNF
PIMPERNEL, WATER	OBL	UPL, FAC	CYAT	<i>CYCLOLOMA AIRPLICIFOLIUM</i>	ANF
PINEAPPLE-WEED	FACU	UPL, FACU	SAP19	<i>SAMOLOUS PARVIFOLIUS</i>	PNF
PITCHER-PLANT, NORTHERN	OBL	UPL, FACU	MAMA1	<i>MATRICARIA MATRICARIOIDES</i>	ANF
PLANTAIN, BLACK-SEED	FAC	FACU, FAC+	SAPU4	<i>SARRACENIA PURPUREA</i>	PNF
PLANTAIN, BLACK-SEED	FAC	FACU, FAC	PEFR4	<i>PERILLA FRUTESCENS</i>	A/I
			PLRU	<i>PLANTAGO RUGELLI</i>	

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS

COMMON-NAME	R3IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
PLANTAIN, COMMON	FAC+	FACU	FACH	PLANTAGO MAJOR	PIF
PLANTAIN, DWARF	FACI	IPL.	FAC	PLANTAGO PUSTILLA	ANF
PLANTAIN, ENGLISH	FAC	IPL.	FAC	PLANTAGO LANCEOLATA	ABP/IF
PLANTAIN, HEART-LEAF	OBL	OBL		PLANTAGO CORDATA	PNF
PLANTAIN, PALE-SEED	OBL	OBL		PLANTAGO VIRGINICA	ANF
PLANTAIN, ROBIN'S	OBL	OBL	FACU	LIGERON PULCHELLUS	PNEF
POD-GRASS	OBL	OBL	FACU, FAC+	SCHEUCHZERIA PALUSTRIS	PNF
POGONIA, LARGE WHORLED	OBL	OBL	FACU	ISOTRIA VERTICILLATA	PNF
POGONIA, NODDING	OBL	OBL	FACU, FAC-	TRIFORA TRIANTHOPHORA	PNF
POGONIA, ROSE	OBL	OBL	OBL	POGONIA OPHIOGLOSSOIDES	PNEF
POISON-HEMLOCK	OBL	OBL	FACW	CONIUM MACULATUM	BIF
POKEWEED, COMMON	OBL	OBL	FACU+, FAC	PHYTOLACCA AMERICANA	PNF
PONDWEED, CURLY	OBL	OBL	OBL	POTAMOGETON CRISPUS	PIZF
PONDWEED, FLAT-STEM	OBL	OBL	OBL	POTAMOGETON ZOSTERIFORMIS	PNZF
PONDWEED, FLOATING-LEAF	OBL	OBL	OBL	POTAMOGETON NATANS	PNV/
PONDWEED, FRIES'S	OBL	OBL	OBL	POTAMOGETON FRIESII	PNZF
PONDWEED, GRASSY	OBL	OBL	OBL	POTAMOGETON GRANINEUS	PNF
PONDWEED, HORNED	OBL	OBL	OBL	ZANNICHELLIA PALUSTRIS	PNZF
PONDWEED, ILLINOIS	OBL	OBL	OBL	POTAMOGETON ILLINOENSIS	PNV/
PONDWEED, LARGE-LEAF	OBL	OBL	OBL	POTAMOGETON ANPLIFOLIUS	PNV/
PONDWEED, LEAFY	OBL	OBL	OBL	POTAMOGETON FOLIOSUS	PNV/
PONDWEED, LONG-LEAF	OBL	OBL	OBL	POTAMOGETON NOBOSUS	PN/
PONDWEED, NARROW-LEAF	OBL	OBL	OBL	POTAMOGETON STRICTIFOLIUS	PNZF
PONDWEED, RIBBON-LEAF	OBL	OBL	OBL	POTAMOGETON EPHYDRIUS	PN/
PONDWEED, RICHARDSON	OBL	OBL	OBL	POTAMOGETON RICHARDSONII	PNZF
PONDWEED, ROBBIN'S	OBL	OBL	OBL	POTAMOGETON ROBINII	PNZF
PONDWEED, SAGO	OBL	OBL	OBL	POTAMOGETON PECTINATUS	PNZF
PONDWEED, SMALL	OBL	OBL	OBL	POTAMOGETON PULCHER	PN/
PONDWEED, SPOTTED	OBL	OBL	OBL	POTAMOGETON VASEYI	PN/F
PONDWEED, VASEY'S	OBL	OBL	OBL	POTAMOGETON DIVERSIFOLIUS	PN/F
PONDWEED, WATER-THREAD	OBL	OBL	OBL	POTAMOGETON PRAE LONGUS	PNF
POTATO-BEAN AMERICAN	OBL	OBL	FAC	APIOS AMERICANA	ANF
PRAIRIE-CLOVER, FOX-TAIL	NI	FACW	FACU	DALIA LEPORINA	ANF
PURPLE-ROCKET	FACW	FACU	OBL	ODANTHUS PINNATIFIDUS	PNF
PURSE, COMMON SHEPHERD'S	FAC-	FACU	FAC	CAPSELLA BURSA-PASTORIS	ANF
PURSLANE, COMMON	FAC-	FACU	FAC	PORTULACA OLÉRACEA	ANSF
PUTTYROOT	FAC-	FACU	FAC	APLECTRUN HEMALE	PNF
QUEEN-OF-THE-PRairie	FACW+	FACW	OBL	FLIPENDULA RUBRA	PNF
RAGWEED, ANNUAL	FACU	FACU	FACU+	AIBROSIA ARTEMISIIFOLIA	ANF
RAGWEED, GREAT	FAC	FAC	FAC	AIBROSIA TRIFIDA	ANF
RAGHORN, GOLDEN	FACW	FACW	FAC	SERICIO AUREUS	PNF
RATTLESNAKE-MASTER	FAC	FAC	FAC	SEAU2	SEAU2
RATTLESNAKE-ROOT, GLaucous	FAC	FAC	FAC	ERYNGIUM YUCCIFOLIUM	PNF
RATTLESNAKE-ROOT, NODDING	FAC	FAC	FAC	GOODYERA PUBESCENS	PNF
RATTLESNAKE-ROOT, TALL	FAC	FAC	FAC	PRENANTHES RACEROSA	PNF
RATTLESNAKE-ROOT, WHITE	FACU	FACU	FAC	PRENANTHES CREPIDINEA	PNF
REDROOT, CAROLINA	NI	OBL	FACU	PRENANTHES ALTISSIMA	PNF
ROCK-JASMIN, WESTERN	FACU	FACU	FACU	PRENANTHES ALBA	PNF
ROCKCRESS, DRUMMOND'S	FACU	FACU	FACU	LACHNANTHES CAROLINIANA	ANF
ROCKCRESS, HAIRY	FACU	FACU	FACU	ANDROSACE OCCIDENTALIS	BNF
				ARABIS DRUMMONDI	PNF
				ARABIS HIRSUTA	PNF

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS**

COMMON-NAME	R3-IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
ROCKCRESS, LYRE-LEAF	FACU-	FACI	ARLY2	<i>ARABIS LYRAEA</i>	BNF
ROCKCRESS, VIRGINIA	IPL-OBL	FACI	SIV12	<i>STBARA VIRGINICA</i>	ANF
ROCKET, YELLOW	FAC	FACU,FACH	BAVI	<i>BARGERIA VULGARI</i>	BIF
ROSE-GENTIAN, SLENDER	FACH	FACH	SACA26	<i>SABATIA CAPANULATA</i>	PNF
ROSE-GENTIAN, SQUARE-STEM	FAC+	FAC,FAC+	SAAN	<i>SABATIA ANGULARIS</i>	ANF
ROSEMALLOW, HALBERD-LEAF	OBL	OBL	HILAZ2	<i>HIBISCUS LAEVIS</i>	PNF
ROSEMALLOW, SHAMP	OBL	OBL	HIB2	<i>HIBISCUS MOSCHEUTOS</i>	PNE/F
ROSIN-WEEED, PRAIRIE	FACU	FACU	SITL	<i>SILPHIUM TEREBINTHINACEUM</i>	PNF
RUE-ANEURINE, FALSE	FAC	UPL,FACH	ENBI	<i>ENEMION BITERNATUM</i>	PNF
SAGE, LYRE-LEAF	FACH	FACH	SALY2	<i>SALVIA LYRATA</i>	PNF
SALTBUSH, HALBERD-LEAF	FACH	FACH	ATPA4	<i>ARTRIplex PAULIA</i>	ANF
SANDSPURRY, MIDDLE-SIZE	FACU	FACU,FACH	SPME	<i>SPERGULARIA MEDIA</i>	ANF
SANDSPURRY, PURPLE	FACU	UPL,FAC	SPRU	<i>SPERGULARIA RUBRA</i>	ANF
SANDHORN, GROVE	FAC	FAC	ANAL3	<i>ANPELARUS ALBIDUS</i>	PNF
SANDHORN, THYME-LEAF	FACU*	FACU,FAC	HOL46	<i>HOEHRINGIA LATERIFLORA</i>	PNF
SARSAPARILLA, WILD	FACU	FACU,FAC	ARNU2	<i>ARENALIA SERPYLLIFOLIA</i>	ANF
SAVORY, LIMESTONE	FAC	FACU,FAC	ARNA2	<i>ARALIA NUDICAUUS</i>	PNF
SAXIFRAGE, SWAMP	OBL	OBL	SAPE8	<i>SAXIFRAGA PENSYLVANICA</i>	PNF
SAXIFRAGE, VIRGINIA	FAC-	FAC-	SAVI1	<i>SAXIFRAGA VIRGINENSIS</i>	PNF
SCORPIO-WEED, BLUE	FACU	FACU,FAC	PHRA3	<i>PHACELIA RANUNCULACEA</i>	ANF
SCREWSTEM, YELLOW	FACH	FACH	BAVI3	<i>BARTONIA VIRGINICA</i>	ANF
SEAROCKET, AMERICAN	FACU	FACU	CAED	<i>CAKILE EDENTULA</i>	ANSF
SEEDBOX, BUSHY	OBL	FACH+,OBL	LUD12	<i>LUDWIGIA ALTERNIFOLIA</i>	PNE/F
SEEDBOX, CILIINDRIC-FRUIT	OBL	OBL	LUGL	<i>LUDWIGIA GLANDULOSA</i>	PNE/F
SEEDBOX, FLOATING	OBL	OBL	LIPLES	<i>LUDWIGIA PEPLOIDES</i>	PNE/F
SEEDBOX, GLOBE-FRUIT	OBL	OBL	LISP	<i>LUDWIGIA SPHEROCarpa</i>	PNE/F
SEEDBOX, MANY-FRUIT	OBL	OBL	LUPO	<i>LUDWIGIA POLYCarpa</i>	PNE/F
SEEDBOX, MARSH	OBL	OBL	LUPA	<i>LUDWIGIA PALUSTRIS</i>	PNE/F
SENNIA, WILD	FACU	FACU,FAC	CAHE9	<i>CASSIA MARILLANDICA</i>	PNF
SEEDBOX, MARSH	FACU	FACU,FAC	DOME	<i>DODECATHEON MEADIA</i>	PNF
SKULLCAP, BLUE	OBL	FACH,OBL	POT11	<i>POTENTILLA INSERINA</i>	PNF
SKULLCAP, EGG-LEAF	FACU	FACH,OBL	SCIA2	<i>SCUTELLARIA LATERIFLORA</i>	PNF
SKULLCAP, HOODED	OBL	FACH+,OBL	SCOG	<i>SCUTELLARIA OVATA</i>	PNF
SKULLCAP, SMALL	FACU*	UPL,FACI	SCPA7	<i>SCUTELLARIA GALERICULATA</i>	PNF
SKULLCAP, VEINED	FAC	OBL	SCNE2	<i>SCUTELLARIA PARVULA</i>	PNF
SKUNK, CABBAGE	OBL	OBL	SYFO	<i>SYMPLOCARPUS FOETIDUS</i>	PNF
SLIMPOD, EASTERN	FACH	FACH,FACH	AMIA2	<i>ANSONIA TABERNAMENTINA</i>	PNF
SMARTWEED, CAREY'S	FACH*	FACH,FACH	POCAB	<i>POLYGONUM CAREYI</i>	ANF
SMARTWEED, DOTTED	OBL	FACH,OBL	POLY1	<i>POLYGONUM PUNCTATUM</i>	PNE/F
SMARTWEED, MARSHPEPPER	OBL	FACH,OBL	POLY2	<i>POLYGONUM HYDROPIPER</i>	AIF
SMARTWEED, PENNSYLVANIA	FACH*	FACH-,OBL	POPE2	<i>POLYGONUM PENNSylvanicum</i>	ANF
SMARTWEED, SHAMP	OBL	FACH,OBL	POHT2	<i>POLYGONUM HYDROPIPEROIDES</i>	PNE/F
SMARTWEED, WATER	OBL	OBL	POSE6	<i>POLYGONUM SETACEUM</i>	PNE/F
SNAKERoot, SENeca	FACU	FACU	POAR8	<i>POLYGALA AMPHILOM</i>	PNF
SNAKERoot, WHITE	FACU	FACU	POSE3	<i>POLYGALA SENEGA</i>	N
SNEEZEWEEED, COMMON	FACU	FACU	AGALS5	<i>AGERATINA AURELISSIMA</i>	PNF
SNEEZEWEEED, FIVE-LEAF	FACU	FACU	HEAU	<i>HELENIUM AUTUMNALE</i>	ANF
SNEEZEWEEED, PURPLE-HEAD	FAC+	FAC	HEAN	<i>HELENIUM FLEXuosum</i>	PNF

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COMMON NAME	R# IND	NAT-IND	SYMBOL	SCI - NAME	HABIT
SNOB-ON-THE-MOUNTAIN		FACU-	UPL.FACU	<i>EUPHORBIA MARGINALIS</i>	ANF
SOLOMON'S-SEAL, GREAT		FACU	UPL.FAC	<i>POLYGONATUM COMMUTATUM</i>	PNI
SOLOMON'S-SEAL, SMALL		FACU	UPL.AC-	<i>POLYGONATUM BITERNUM</i>	PNI
SORREL, HEART-WING		FACU-	FAC	<i>RUMEX hastatus</i>	PNI
SORREL, SHEEP		FAC	UPL.PACH	<i>RUMEX ACETOSEA</i>	PIF
SOUTHSIDE, COMMON		FACU	UPL.FACU	<i>SONCHUS OLERACEUS</i>	AIF
SOUTHSIDE, FIELD		FAC-	FAC	<i>SONCHUS AUREVULS</i>	PIF
SOUTHSIDE, PRICKLY		FAC	FACU.FAC	<i>SONCHUS ASPER</i>	AIF
SPEARMINT		FACW+	FACW.OBL	<i>MENTHA SPICATA</i>	PIF
SPEARWORT, LOW		OBL	FACW.OBL	<i>RANUNCULUS PUSTILLUS</i>	ANEF
SPEARWORT, WATER-PLANTAIN		OBL	OBL	<i>RANUNCULUS AMBIENS</i>	PNEF
SPEDWELL, AMERICAN		OBL	OBL	<i>VERONICA AMERICANA</i>	PNEF
SPEDWELL, CORN		NI	FACU?	<i>VERONICA ARvensis</i>	AIF
SPEDWELL, MARSH		OBL	OBL	<i>VERONICA SCUTELLATA</i>	PIF
SPEDWELL, PINK WATER		OBL	OBL	<i>VERONICA CATENATA</i>	PNEF
SPEDWELL, PURSLANE		FACW+	FACU-OBL	<i>VERONICA PEREGRINA</i>	ANEF
SPEDWELL, TAYME-LEAF		FACW	FAC,OBL	<i>VERONICA SERPYLLIFOLIA</i>	PIF
SPEDWELL, WATER		OBL	OBL	<i>VERONICA ANAGALLIS-SQUATICA</i>	BNF
SPIDER-FLOWER, SPINY		FACU*	FACU-FACU+	<i>CLEOME SPINOSA</i>	ANF
SPIDER-LILY, C. CAROLINA		NI	FACW	<i>HYMENOCALLIS CAROLINIANA</i>	PNF
SPIDER-LILY, N. C. CAROLINA		OBL	OBL	<i>HYMENOCALLIS OCCIDENTALIS</i>	PNF
SPIDER-WORT, OHIO		FACU+	FACU,FAC	<i>TRADescANTIA OHIensis</i>	PNF
SPRINGBEAUTY, NARROW-LEAF		FACU*	FACU-FAC	<i>CLATONTIA VIRGINICA</i>	PNF
SPURGE, BLOUNT-LEAF		NI	OBL,FAC	<i>EUPHORBIA OBTUSA</i>	ANF
SPURGE, P. UNITED		FACU-*	FACU-FAC	<i>EUPHORBIA HETEROphyLLA</i>	ANF
SQUARE, CARPENTER'S		FACU-*	FACU-FAC	<i>SCrophularia MARilandica</i>	PNF
ST. JOHN'S-WORT, CANADIAN		FACW	FACW	<i>HYPERICUM CANADENSE</i>	ANF
ST. JOHN'S-WORT, COPPERY		FACW-FAC	OBL	<i>HYPERICUM DENTICULatum</i>	PNF
ST. JOHN'S-WORT, CREEPING		OBL	OBL	<i>HYPERICUM ADPRESSUM</i>	PNF
ST. JOHN'S-WORT, DOTTED		FAC+	FACU,FAC+	<i>HYPERICUM PUNCTATUM</i>	PNF
ST. JOHN'S-WORT, DRUMMOND'S		FAC	UPL.FACU	<i>HYPERICUM DRUMMONDI</i>	PNF
ST. JOHN'S-WORT, GREAT		FAC	FACU	<i>HYPERICUM PYRAMIDATUM</i>	PNF
ST. JOHN'S-WORT, LARGE CANADIAN		FAC	FAC	<i>HYPERICUM HAEDUS</i>	ANF
ST. JOHN'S-WORT, LARGE MARSH		FAC	FAC	<i>TRIADENIUM TUBulosum</i>	PNF
ST. JOHN'S-WORT, LARGER MARSH		FAC	OBL	<i>TRIADENIUM WALTERI</i>	APN/f
ST. JOHN'S-WORT, MARSH		FAC	OBL	<i>TRIADENIUM FRASERI</i>	PIF
ST. JOHN'S-WORT, MARSH		FAC	OBL	<i>TRIADENIUM VIRGINicum</i>	ANF
ST. JOHN'S-WORT, NORTHERN		FAC	OBL	<i>TRIADENIUM HYDR</i>	PNF
ST. JOHN'S-WORT, SLENDER		FAC	OBL	<i>HYPERICUM BOEALE</i>	PNF
STAR-GRASS, WATER		FAC	OBL	<i>HYPERICUM HYMULUM</i>	PNF
STAR-OF-BETHLEHEM, COMMON		FAC	OBL	<i>ZOSTERELLA DUBIA</i>	PNF
STAR-VIOLET		FAC	OBL	<i>ORNITHOGALUM UMBELLATUM</i>	BNF
STARFLOWER, AMERICAN		FAC	OBL	<i>TRIDENTA BOREalis</i>	PNF
STARGRASS, EASTERN YELLOW		FAC	OBL	<i>HIPPOXIS HISpITA</i>	PNF
STARROST, LONG-LEAF		FAC+	FAC,OBL	<i>STELLARIA LONGIFOLIA</i>	PNF
STARROST, LONG-STALK		OBL	FACU-OBL	<i>STELLARIA LONGIPES</i>	PNF
STICKSEED, VIRGINIA		FAC-	FACU.FAC+	<i>HACKELIA VIRGINIANA</i>	BNF
STRAWBERRY, VIRGINIA		FAC-	UPL.FAC	<i>FRAGaria VIRGINIANA</i>	PNF
SUHAC POSOSON		OBL	OBL	<i>TOXICODENDRON VERNIX</i>	N
SUMMER-CYPRESS, MEXICAN		FAC	OBL	<i>ACONIA SCOPARIA</i>	AIF
SUMMERED, ANNUAL		FAC	OBL	<i>IVA ANNUA</i>	AIF
SUMPWEED, COARSE		FAC	FACU,FAC+	<i>IVA XANTHIFOLIA</i>	ANF

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SUNDEW, ROUND-LEAF	OBL	OBL	DARO	<i>MOSSERA ROTUNDIFOLIA</i>	PNEF
SUNDEW, SPOON-LEAF	OBL	OBL	DAN13	<i>MOSSERA INTERMEDIA</i>	PNF
SUNDROPS, NARROW-LEAF	FACU+	FACU, FAC	DEFR	<i>HENOTIERA FRUTICOSA</i>	PNF
SUNFLOWER, COMMON	FAC-	FACU, FAC	HEAN3	<i>HELIANTHUS ANNUUS</i>	ANF
SUNFLOWER, FEW-LEAF	FAC-	FACU, FAC	HEOC2	<i>HELIANTHUS OCIDENTALIS</i>	PNF
SUNFLOWER, SAN-TOOTH	FAC-	FACU, FAC	HEGR4	<i>HELIANTHUS GROSSESERRATUS</i>	PNF
SUNFLOWER, SMALL-HEAD	FACU-*	FACU, FAC	HEMI3	<i>HELIANTHUS MICROCEPHALUS</i>	PNF
SUNFLOWER, SWAMP	FACU-	FACU, FAC	HEAN2	<i>HELIANTHUS ANGUSTIFOLIUS</i>	ANF
SUNFLOWER, TALL	FACU	FACU, FAC	HEGI	<i>HELIANTHUS GIGANTEUS</i>	PNF
SUSAN, BLACK-EYED	FACU	FACU, FAC	RUH12	<i>ROUDBECKIA HIRTA</i>	BNF
SUSAN, BROWN-EYED	FAC-	FACU, FAC	RUTR2	<i>ROUDBECKIA TRILOBA</i>	PNF
SHAMP - LOOSE STRIFE, HAIRY	OBL	OBL	DEV6	<i>DECODON VERTICILLATUS</i>	PNF
SHAMP - PINK	OBL	OBL	ARBU	<i>ARETHUSA BULBOSA</i>	PNF
SWEETCICELY, HAIRY	FACU-	FACU-, FAC	OSCI	<i>OSMORHIZA CLAYTONII</i>	PNF
SWEETCLOVER, WHITE	FACU-	FACU-, FAC	OSLO	<i>OSMORHIZA LONGISTYLIS</i>	PNF
SWEETCLOVER, YELLOW	FACU	FACU-, FAC	HEAD2	<i>HELIOTIS ALBA</i>	ABIF
SWEETFLAG	OBL	OBL	MEOF	<i>HELIOTIS OFFICINALIS</i>	PIEF
TAIL LIZARD'S	FAC-	FAC -, FAC +	ACCA4	<i>ACORUS CALAMUS</i>	PNEF
TASSÉL-RUE, CAROLINA	OBL	OBL	SACE	<i>TRAUTVETTERIA CAROLINIENSIS</i>	APNF
TEARTHUMB, ARROW-LEAF	OBL	OBL	POSAS	<i>POLYGONUM SAGITATUM</i>	ANEF
TEASEL	OBL	OBL	POAR6	<i>POLYGONUM ARTEMILLUM</i>	BIF
THIMBLE-WEED, AMERICAN WOODLAND	NI	FAC?	DISY	<i>DIPSACUS SYLVESTRIS</i>	PIF
THIMBLE-WEED, CANADA	FAC*	FACU, FAC	ANQU	<i>ANTHOCONE QUINQUEFOLIA</i>	PNF
THIMBLE-WEED, TALL	FAC	FACU, FAC	ANCA8	<i>ANTHOCONE CANADENSIS</i>	PNF
THISTLE, BULL	NI	FACU	ANVI3	<i>ANEMONE VIRGINIANA</i>	PNF
THISTLE, CHEEPING	NI	FACU, FAC	CIVU	<i>CIRSIUM VULGARE</i>	BIF
THISTLE, RUSSIAN	FACU	FACU-, FAC	CLARA	<i>CIRSIUM ARVENSE</i>	PIF
THISTLE, SHAMP	FACU	FACU-, FAC	SAKA	<i>SALSOLA KALI</i>	AIF
THROUGH-HORT, LATE-FLOWERING	OBL	FACU, OBL	SAPE10	<i>CIRSIUM MUCICUM</i>	I
THROB, HORT, PINK	FAC*	FACU, FAC	EUSE2	<i>CUPATORIUM SEROTINUM</i>	BNF
THUB, LADY'S	FAC	FAC, OBL	FLIN2	<i>FLIESCHMANNIA INCARNATA</i>	N
TICK-SEED, COMMON	FACU	FACU	POPL3	<i>POLYGONUM PERSIGARIA</i>	AIF
TICK-TREFOIL, MARROW-LEAF	FACU	FACU	COHY	<i>CORYNOPSIS HYSSOPIFOLIUM</i>	PIF
TICK-TREFOIL, SHOWY	FACU	FACU, FAC	DEPA6	<i>DESMODIUM PANICULATUM</i>	PNF
TICKSEED, GOLDEN	FACU	FACU, FAC	DECOT13	<i>COKEPIUS TINCATORIA</i>	ANF
TICKSEED, LANCE-LEAF	FACU	FACU, FAC	COLAS	<i>COREOPSIS LANCEOLATA</i>	PNF
TICKSEED, TALL	FACU	FACU, FAC	COTRA4	<i>COREOPSIS TRIPERTERIS</i>	PNF
TOAD-FAX, UMBELLATE BASTARD	OBL	OBL	COUM	<i>COMANDRA UNBELLATA</i>	PN+F
TOOTHCUP	FACU	FACU	RORA	<i>ROTHA RHOIS</i>	ANF
TOOTHWORT, CUT-LEAF	FACU	FACU, FAC	CACO26	<i>CARDamine CONCENTRATA</i>	PNF
TOOTHWORT, SLENDER	FAC-	FACU, FAC	CAAN11	<i>CARDamine ANGUSTATA</i>	PNF
TOOTHWORT, TWO-LEAF	FAC*	FACU, FAC	CAD110	<i>CARDamine DIPHYLLA</i>	PNF
TOUCH-ME-NOT, PALE	FAC	FAC	IMPA	<i>IMPATIENS PALLIDA</i>	ANF
TOUCH-ME-NOT, SPOTTED	FAC	FACU, FAC	IMCA	<i>IMPATIENS CAPENSIS</i>	ANF
TREFOIL, BIRD'S-FOOT	FAC	FACU, FAC	LOC06	<i>LOTUS CORNICULATUS</i>	PIF
TRILLIUM, NODDING	FACU	FACU, FAC	TRCE	<i>TRILLIUM CERNUM</i>	PNF
TRILLIUM, PRAIRIE	FACU-*	FACU	TRRE5	<i>TRILLIUM RECURVATUM</i>	PNF
TRILLIUM, SESSILE	FACU	FACU, FAC	TRSE2	<i>TRILLIUM SESSILE</i>	PNF
TRILLIUM, WHITE	FAC	FACU, FAC	TRFL6	<i>TRILLIUM FLEXIPES</i>	PNF

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS**

COMMON-NAME	R3IND	NAT-IND	SMBOL	SCI-NAME	HABIT
TURTLEHEAD, RED	OBL.	OBL.	CHOB3	<i>CHELONE OBILIA</i>	PNF
TURTLEHEAD, WHITE	OBL.	OBL.	CHGL2	<i>CHELONE GLABRA</i>	PNF
THYMBLADE, LARGE	FACU-	FACU-FACI	CHIL3	<i>LIPARIS LILIIFOLIA</i>	PNF
TWINFLLOWER	FAC	UPL. FAC	LIBO3	<i>LINNAEA BOREALIS</i>	PNF
UNICORN-PLANT, LOUISIANA	FAC+	UPL. FAC+	PROB3	<i>PROBOSCIDEA LOUISIANICA</i>	ANF
VALERIAN, EDIBLE	FAC, OBL	FAC, OBL	VAED	<i>VALERIANA EDULIS</i>	PNF
VALERIAN, GREEK	FAC	FAC, FAC	PORE2	<i>POLEMONIUM REPTANS</i>	PNF
VALERIAN, LARGE-FLOWER	FAC, FACH	FAC, FACH	VAPA2	<i>VALERIANA PAUCIFLORA</i>	PNF
VALERIAN SITKA	FAC, OBL	FAC, OBL	VASI	<i>VALERIANA SUTCHENSIS</i>	PNF
VELVET-LÉAF	FACU-	UPL. FACU-	ABTH	<i>ABUTILON THEOPHRASTI</i>	ANF
VENUS-LOOKING-GLASS, CLASP-LEAF	FAC	UPL. FAC	TRD4	<i>TRODIANA PERfoliata</i>	ANF
VERVAIN	NI	NI	VECN2	<i>VERBENA X ENGELMANNII</i>	PNF
VERVAIN, BLUE	FACH*	FACH*	VERY	<i>VERBENA X RUBERGII</i>	NF
VERVAIN, PROSTRATE	FACH*	FAC-FACH*	VEHA2	<i>VERBENA HASTATA</i>	PNF
VERVAIN, WHITE	FACU	UPL. FAC	VEBR	<i>VERBENA BRACTEATA</i>	APNF
VETCH, AMERICAN PURPLE	FAC*	UPL. FAC*	VEUR	<i>VERBENA URTICIFOLIA</i>	APNF
VINE, WILD SWEET-POTATO	NI	FAC?	VIAM	<i>VICIA AMERICANA</i>	PNF V
VIOLET, AMERICAN DOG	FACU	FACU-FAC	IPHO4	<i>IPHOHOA PANDURATA</i>	PNF
VIOLET, ARROW-LEAF	FACU	FAC-FAC	VICO2	<i>VIOLA CONSPERSA</i>	PNF
VIOLET, COMMON BLUE	FAC	FACU-FAC	VISAC2	<i>VIOLA SACRIFICA</i>	PNF
VIOLET, DOWNY YELLOW	FACU	FACU-FAC	VIPAS5	<i>VIOLA PAPILLONACRA</i>	PNF
VIOLET, GREEN	FACU+	FACU-FACU+	VIPU3	<i>VIOLA PUBESCENS</i>	PNF
VIOLET, LANCE-LEAF	OBL.	OBL.	HYCO6	<i>HYBANTHUS CONCOLOR</i>	PNF
VIOLET, LARGE-LEAF	FACU	FACU-FAC	VILA4	<i>VIOLA LANCEOLATA</i>	PNF
VIOLET, NORTHERN BOG	FACU	FACU	VIN1	<i>VIOLA INCORINTA</i>	PNF
VIOLET, LECONTE'S	FACU	FACU	VIAF2	<i>VIOLA AFFINIS</i>	PNF
VIOLET, LONG-SUR	FACU	FACU	VIRO	<i>VIOLA ROSTRATA</i>	PNF
VIOLET, MARSH BLUE	OBL.	FACU+ OBL	VICU	<i>VIOLA CUCULLATA</i>	PNF
VIOLET, MISSOURI	FACU	FACU-FAC	VIMI3	<i>VIOLA MISSOURIENSIS</i>	PNF
VIOLET, NORTHERN BOG	FACU	FACU-FAC	VINE	<i>VIOLA NEPHROPHYLLOIDES</i>	PNF
VIOLET, NORTHERN WHITE	OBL.	UPL. OBL	VIPAB	<i>VIOLA PALLENS</i>	NF
VIOLET, PRAIRIE	FACU	UPL. FACU	VIPEX2	<i>VIOLA PEDATIFIDA</i>	PNF
VIOLET, PRIMROSE-LEAF	FACU	FACU-FAC	VIPRA	<i>VIOLA PRIMULIFOLIA</i>	PNF
VIOLET, SMOOTH YELLOW	FACU	FACU-FAC	VIPER4	<i>VIOLA PENNSylvANICA</i>	PNF
VIOLET, STRIPED CREAM	FACU	FACU-FAC	VIST3	<i>VIOLA STRIATA</i>	PNF
VIOLET, SWEET WHITE	FACU	FACU-FAC	VIBL	<i>VIOLA BLANDA</i>	PNF
VIOLET, WOOLLY BLUE	OBL.	OBL.	VISO	<i>VIOLA SORDIDA</i>	PNF
WALFFLOWER, WORM-SEED	OBL.	OBL.	ERCH9	<i>ERYTHRUM CHEIRANTHOIDES</i>	ANF
WATER-CRESS, TRUE	OBL.	OBL.	NAOF	<i>RANUNCULUS TRICOPHYLLUS</i>	PIZZF
WATER-CROWNFOOT, WHITE	OBL.	OBL.	RATR	<i>RANUNCULUS TRICOPHYLLUS</i>	PNF
WATER-HENLOCK, BULLETT-BEARING	OBL.	OBL.	CIBU	<i>CICUTA BULBIFERA</i>	PNF
WATER-HENLOCK, SPOTTED	OBL.	OBL.	CIMA2	<i>CICUTA MACULATA</i>	PNF
WATER-HYSSOP, DISK	OBL.	OBL.	BARO	<i>BACOPA ROTUNDIFOLIA</i>	PNF
WATER-LEAF, BLUNT-LEAF	FACU	FACU-FAC	HYCA3	<i>HYDROPHYLLUM CANADENSE</i>	PNF
WATER-LEAF, VIRGINIA	FACU-FAC	FACU-FAC	HYVI	<i>HYDROPHYLLUM VIRGINIANUM</i>	PNF
WATER-LILY, WHITE	OBL.	OBL.	NYOD	<i>NYMPHEA ODORATA</i>	PNZ/F
WATER-LILY, WHITE	OBL.	OBL.	NYTU	<i>NYMPHEA TUBerosa</i>	PNZ/F
WATER-MARIGOLD, BECK'S	OBL.	OBL.	HEBE2	<i>MEGALDONIA BECKII</i>	PNZ/F
WATER-MEAL, COLUMBIA	OBL.	OBL.	HOPA	<i>WOLFFIA COLUMBIANA</i>	PN/F
WATER-MEAL, DOTTED	OBL.	OBL.	WOPH	<i>WOLFFIA PUNCTATA</i>	PN/F
WATER-MILFOIL, CUT-LEAF	OBL.	OBL.	HYP1	<i>HYDROPHYLLUM PUNCTATUM</i>	PNZ/F

**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, FORBS**

COMMON-NAME	R3 IND	NA1-IND	SYMBOL	SCI - NAME	HABIT
WATER-MILFOIL, EURASIAN	OBI	OBI		<i>MICROPHYLLOM SPICATUM</i>	PNZF
WATER-MILFOIL, TWO-LEAF	OBL	OBL		<i>MICROPHYLLOM LILIUM HETEROPHYLLUM</i>	PNZI
WATER-MILFOIL, WHORLED	OBL	OBL		<i>MICROPHYLLOM LILIUM VERTICILLATUM</i>	PNZF
WATER-PARSNIP, HERLOCK	OBL	OBL		<i>SISIUM SWEAE</i>	PNEF
WATER-PLANTAIN, BROAD-LEAF	OBL	OBL		<i>ALISMIA PLANTAGO-AQUATICA</i>	PNEF
WATER-PURSLANE, SUBCORDATE	OBL	OBL		<i>ALISIA SUBCORDATUM</i>	PNEF
WATER-STARBURST, LARGER	OBL	OBL		<i>DIDIPLOPS DIANDRA</i>	ANZF
WATER-STARBURST, TERRESTRIAL	OBL	OBL		<i>CALLITRICHES HETEROPHYLLA</i>	P12/1
WATER-WEED, BROAD	OBL	OBL	FACU	<i>CALLITRICHES DEFLEXA</i>	ANF
WATER-WEED, NUTTALL'S	OBL	OBL	FACU	<i>ELODEA CANADENSIS</i>	PNZF
WATER-BILLON, COMMON	OBL	OBL		<i>ELODEA NUTTALLII</i>	PNZF
WATERSHIELD	OBL	OBL		<i>JUAM</i>	PNF
WAXWEED, BLUE	OBL	OBL	FACU	<i>BRASENIA SCHREBERI</i>	PNZI
WEED, PICKEREL	OBL	OBL		<i>CUPHEA VISCOSISSIMA</i>	ANF
WILD-CELERY	OBL	OBL		<i>PONTEDERIA CORDATA</i>	P12/1
WILD-INDIGO, WHITE	OBL	OBL		<i>VALLISNERIA AMERICANA</i>	PNZF
WILD-LILY-OF-THE-VALLEY	OBL	OBL		<i>BAPTISTIA LACTEA</i>	PNF
WILD-PETUNIA, HAIRY	OBL	OBL		<i>BRASENIA SCHREBERI</i>	PNF
WILD-PETUNIA, LIMESTONE	OBL	OBL		<i>CUPHEA VISCOSISSIMA</i>	PNF
WILDEBAN PINK	OBL	OBL		<i>PONTEDERIA CORDATA</i>	PNF
WILDEBAN TRAILING	OBL	OBL		<i>VALLISNERIA AMERICANA</i>	PNZF
WILLOW, PRIMROSE	OBL	OBL	FACU	<i>BALAZIA</i>	PNF
WILLOW-HERB, DODDY	OBL	OBL	FACU	<i>MACAUA</i>	PNF
WILLOW-HERB, HAIRY	OBL	OBL	FACU	<i>RUELLIA HUMILIS</i>	PNF
WILLOW-HERB, LINEAR	OBL	OBL	FACU	<i>RUELLIA STREPENS</i>	PNF
WILLOW-HERB, PURPLE-LEAF	OBL	OBL	FACU	<i>STROPHOSTyles UMBELLATA</i>	PNVF
WILSTEN	OBL	OBL	FACU	<i>LUDwigIA DECURRENS</i>	ANF
WINTERGREEN, GREENISH-FLOWER	OBL	OBL	FACU	<i>EPILOBIUM STRICTUM</i>	PNF
WINTERGREEN, ONE-SIDED	OBL	OBL	FACU	<i>EPILOBIUM CILIATUM</i>	PNF
WINTERGREEN, PINK	OBL	OBL	FACU	<i>EPILOBIUM LEPTOPHYLLUM</i>	PNF
WINTERGREEN, ROUND-LEAF	OBL	OBL	FACU	<i>EPILOBIUM COLORATUM</i>	PNF
WOOD-NETTE, CANADA	OBL	OBL	FACU	<i>POLYGONUM LAPATHIFOLIUM</i>	PNF
WOODNUT, HAIRY	OBL	OBL	FACU	<i>VERBENA ALTERNIFOLIA</i>	ANF
WOODSORREL, CREEPING	OBL	OBL	FACU	<i>PYROLA CHLORANTHA</i>	PNF
WOODSORREL, UPRIGHT, YELLOW	OBL	OBL	FACU	<i>PYROLA SECUNDA</i>	PNF
WORMSEED, AMERICAN	OBL	OBL	FACU	<i>PYROLA ASARIFOLIA</i>	PNF
WORMWOOD, ANNUAL	OBL	OBL	FACU	<i>PYROLA ROTUNDIFOLIA</i>	PNF
WORMWOOD, BIENNIAL	OBL	OBL	FACU	<i>LAPOREA CANADensis</i>	PNF
YAH, FOUR-LEAF	OBL	OBL	FACU	<i>BLEPHARIS MIRSII</i>	PNF
YAH, HAIRY-STEM	OBL	OBL	FACU	<i>OXOLO CORNICULATA</i>	P1F
YARROW, COMMON	OBL	OBL	FACU	<i>OXALIS EUROPAEA</i>	P1F
YELLOW-CRESS, BOG	OBL	OBL	FACU	<i>CHENOPODIUM AMBROSIOIDES</i>	ANF
YELLOW-CRESS, CREEPING	OBL	OBL	FACU	<i>ARANTHIA ANNUA</i>	A1F
YELLOW-CRESS, STALKLESS	OBL	OBL	FACU	<i>ARTENASIA BIENNIAL</i>	PIEF
YELLOW-EYED-GRASS, CAROLINA	OBL	OBL	FACU	<i>DIOXIA QUINQUENATA</i>	ANF
YELLOW-EYED-GRASS, TWISTED	OBL	OBL	FACU	<i>DIOSCOREA HIRTICAULIS</i>	PNF
YERBA DE TAJO	OBL	OBL	FACU	<i>ACHILLEA MILLEFOLIUM</i>	PNF
				<i>RORIPPA PAUSTRIS</i>	ANF
				<i>RORIPPA SYLVESTRIS</i>	PIEF
				<i>RORIPPA SESSILIFLORA</i>	ANF
				<i>KYRIS CAROLINIANA</i>	PNF
				<i>XYRIS TORTA</i>	PNF
				<i>ECLIPTA ALBA</i>	ANF

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, TREES

COMMON NAME	R1 IND	NAT-IND	SYMBOL	SCI NAME	HABITAT
ALDER, BROWN-SIDE	OBL	FAC+	OBL.	ALNUS SERRULATA	NT
ALDER, EUROPEAN	OBL	FAC-	OBL.	ALNUS GLUTINOSA	NT
ALDER, SPECKLED	OBL	FAC.	OBL.	ALNUS RUGOSA	NT
ASH, BLACK	FAC,	FAC	FAC+	FRAXINUS NIGRA	NT
ASH, GREEN	FAC	FAC	FAC	FRAXINUS PENNSYLVANICA	NT
ASH, PURPLE	OBL	FAC	FAC	FRAXINUS PROFUNDA	NT
ASH, WHITE	FAC	FAC	FAC	FRAXINUS AMERICANA	NT
ASPEN, BIG-TOOTH	FAC	FAC	FAC	POGONIA GRANDIFLORA	NT
ASPEN, QUAKING	FAC	FAC	FAC	POGONIA TENUIFLORA	NT
BASSWOOD, AMERICAN	FAC	FAC	FAC	TILIUM AMERICANA	NT
BEACH, AMERICAN	FAC	FAC	FAC	FAGUS GRANDIFOLIA	NT
BIRCH, GRAY	FAC	FAC	FAC	BETULA POPULIFOLIA	NT
BIRCH, PAPER	FAC+	FAC	FAC+	BETULA PAPERIFERA	NT
BIRCH, PURPLE	OBL	FAC	FAC	BETULA X PURPUREA	NT
BIRCH, RIVER	FAC	FAC	FAC	BETULA NIGRA	NT
BIRCH, SANDBERG'S	OBL	OBL	OBL.	BETULA X SANDBERGII	NT
BIRCH, WHITE	FAC	FAC	FAC	BETULA ALBA	NT
BIRCH, YELLOW	FAC	FAC	FAC	BETULA ALLEGHANIENSIS	NT
BUCKTHORN, COMMON	FAC	FAC	FAC	VI-BURNUM PRUNIFOLIUM	NT
BUCKTHORN, COHORN	FAC	FAC	FAC	VI-BURNUM RUFIDULUM	NT
BUCKTHORN, HAW, RUSTY	FAC	FAC	FAC	STAPHYLEA TRIFOLIA	NT
BLACK-BEAN, BLADDERNUT, AMERICAN	FAC	FAC	FAC	ACER NEGUNDINO	NT
BOX-ELDER	FAC	FAC	FAC	AESCULUS GLABRA	NT
BUCKEYE, OHIO	FAC	FAC	FAC	RHAMNUS CAROLINIANA	NT
BUCKTHORN, CAROLINA	FAC	FAC	FAC	RHAMNUS CATHARTICA	NT
BUCKTHORN, COHORN	FAC	FAC	FAC	BUXUS LIZIOIDES	NT
BURNELIA, BUCKTHORN	FAC	FAC	FAC	EUONYMUS ATROPURPUREUS	NT
BURNING-BUSH, EASTERN	FAC	FAC	FAC	CEPHALANTHUS OCIDENTALIS	NT
BURNING-BUSH, WESTERN	FAC	FAC	FAC	CATALPA SPECIOSA	NT
CATALPA, NORTHERN	FAC	FAC	FAC	CATALPA BIGNONOIDES	NT
CATALPA, SOUTHERN	FAC	FAC	FAC	JUNIPERUS VIRGINIANA	NT
CEDAR, NORTHERN WHITE	FAC	FAC	FAC	THUJA OCIDENTALIS	NT
CHERRY, BLACK	FAC	FAC	FAC	PRUNUS SEROTINA	NT
CHERRY, CHoke	FAC	FAC	FAC	PRUNUS VIRGINIANA	NT
CHERRY, FIRE	FAC	FAC	FAC	PRUNUS PENSYLVANICA	NT
CLUB, HERCULES	FAC	FAC	FAC	ARALIA SPINOSA	NT
COTTONWOOD, EASTERN	FAC	FAC	FAC	POPULUS DELTOIDES	NT
COTTONWOOD, SWAMP	OBL	FAC	OBL.	POPULUS HETEROPHYLLA	NT
CYPRESS, BALD	OBL	FAC	FAC	TAXodium DISTICHUM	NT
DOGWOOD, FLOWERING	FAC	FAC	FAC	CORNUS FLORIDA	NT
DOGWOOD, ROUGH-LEAF	FAC	FAC	FAC	CORNUS DRUMMONDII	NT
ELM, AMERICAN	FAC	FAC	FAC	ULmus AMERICANA	NT
ELM, ROCK	FAC	FAC	FAC	ULmus THOMASI	NT
ELM, SLIPPERY	FAC	FAC	FAC	ULmus RUBRA	NT
ELM, WINGED	FAC	FAC	FAC	VACCINIUM ARBOREUM	NT
FARLKBERRY	FAC	FAC	FAC	MISMA SYLVATICA	NT
GUM, BLACK	FAC	FAC	FAC	Liquidambar STYRACIFLUA	NT
GUM, SWEET	FAC	FAC	FAC	CELATIS OCIDENTALIS	NT
HACKBERRY, COMMON	FAC	FAC	FAC	CELATIS RETICULATA	NT
HACKBERRY, NETLEAF	NI	UPL	FAC	CRACTAGUS CRUS-GALLI	NT
HAWTHORN, COCKSPUR	FAC	FAC	FAC	CRATAGUS CRUS-GALLI	NT

Indiana Adopt-A-Wetland Program

- Appendix E -

NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA TREES

COMMON-NAME	R3IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
HAWTHORN, DORRY	FACH-	FACU-FACW-	CRM02	<i>CRATAEGUS MOLLIS</i>	NT
HAWTHORN, GREEN	FACH	FACU-FAC	CRM12	<i>CRATAEGUS VIRDIS</i>	NT
HAWTHORN, WASHINGTON	FAC	FACU-FAC	CRP1	<i>CRATAEGUS PHAEOPHYLLA</i>	NT
HELOCK, EASTERN	FACU	FACU-FAC	TSCA	<i>TSGUA CANADENSIS</i>	NT
HICKORY, BIG SHELLBARK	FACH	FACU-FAC	CALA21	<i>CARYA LACUNOSA</i>	NT
HICKORY, BITTER-NUT	FAC	FACU-FAC	CACO15	<i>CARYA CORDIFORMIS</i>	NT
HICKORY, PECAN	FACU	FACU-FAC	CAIL2	<i>CARYAILLINOENSIS</i>	NT
HICKORY, SHAG-BARK	FACU	FACU-FAC+	CAQ2	<i>CARYA OYATA</i>	NT
HICKORY, SWEET PIGNUT	FACU	FACU-FACU	CAGL8	<i>CARYA GLABRA</i>	NT
HOLLY, DECIDUOUS	FACH	FACU-FAC	ILDE	<i>ILEX DECIDUA</i>	NT
HONEY-LOCUST	FACU	FACU-FAC	GLET	<i>GLEDITSIA TRIACANTHOS</i>	NT
HOP-HORNBEAN, EASTERN	FACU-	FACU-FACU	OSVI	<i>OSTRYSIA VIRGINIANA</i>	NT
HORNBEAM, AMERICAN	FAC	FACU-FACU	CACA14	<i>CARPINUS CARoliniana</i>	NT
LARCH, AMERICAN	FACH	FACU-FACU	LALA	<i>LARIX LARICINA</i>	NT
LAUREL, MOUNTAIN	FACU-	FACU-FACU	KALMIA	<i>KALMIA LATIFOLIA</i>	NST
LOCUST, BLACK	FACU-	FACU-FAC	ROPS	<i>ROBINIA PSEUDACACIA</i>	NT
MAGNOLIA, UMBRELLA	FAC-	FACU-FAC	MATR	<i>MAGNOLIA TRIPETALA</i>	NT
MAPLE, DRUMMOND RED	NI	FACU-OBL	ACRU2	<i>ACER RUBRUN</i>	NT
MAPLE, SILVER	FAC	FACU-FAC	ACSA2	<i>ACER SACCHARINUM</i>	NT
MAPLE, SUGAR	FACU	UPL-FACU	ACSA3	<i>ACER SACCHARINUM</i>	NT
MULBERRY, RED	FAC-	FACU-FAC	MORU2	<i>MORUS RUBRA</i>	NT
MULBERRY, WHITE	FAC	UPL-FAC	HOAL	<i>MORUS ALBA</i>	IT
MANNIBERRY	FAC+	FACU-FAC+	VILE	<i>VIBURNUM LEVITAGO</i>	NIS
OAK, BEADLE	NI	FACU-FAC	QBL1	<i>QUERCUS X BEADLEI</i>	NT
OAK, BUR	FACU	FACU-FAC	QUM12	<i>QUERCUS MACROCARPAA</i>	NIS
OAK, CHERRY-BARK	FAC-	FACU-FAC	QUFAP	<i>QUERCUS FALCATA</i>	NT
OAK, CHESTNUT	NI	FACU-FAC	QURP2	<i>QUERCUS PRUNUS</i>	NT
OAK, CHINKAPIN	FACU-	UPL-FACU	QURU	<i>QUERCUS HUhlenbergii</i>	NT
OAK, NORTHERN RED	NI	FACU-FAC	QURU	<i>QUERCUS RUBRA</i>	NT
OAK, OVERCUP	OBL	OBL	QULY	<i>QUERCUS LYRATA</i>	NT
OAK, PIN	FACH	FACU-FAC	QUPA2	<i>QUERCUS PAULSTRIS</i>	NT
OAK, POST	FACU-	UPL-FACU	QUST	<i>QUERCUS STELLATA</i>	NT
OAK, SHINGLE	FAC-	FACU-FAC	QUMH	<i>QUERCUS IMBRICARIA</i>	NT
OAK, SHUMARD	FACU-	FACU-FAC	QUSH	<i>QUERCUS SHUMARDII</i>	NT
OAK, SOUTHERN RED	FACU	FACU-FAC	QUFA	<i>QUERCUS FALCATA</i>	NT
OAK, SWAMP WHITE	FACU	FACU-FAC	QUBI	<i>QUERCUS BICOLOR</i>	NT
OAK, WHITE	FACU	FACU-FAC	QUAL	<i>QUERCUS ALBA</i>	NT
OSAGE-ORANGE	FACU	UPL-FACU	MAPO	<i>MAGCURA PONIFERA</i>	NT
PAMPAN, COMMON	FAC	FACU-FAC	ASTR	<i>ASTHINA TRILOBA</i>	NT
PERSIMMON, COMMON	FACU	FACU-FAC	DIVIS	<i>DIOSPYROS VIRGINIANA</i>	NT
PINE, EASTERN WHITE	FACU	FACU	PIST	<i>PINUS strobus</i>	NT
PINE, JACK	FACU	FACU	PIBA?	<i>PINUS BANKSIANA</i>	NT
PILIN, CANADA	FACU-	UPL-FACU	PRNI	<i>PRUNUS NIGRA</i>	NT
POPLAR, BALSAM	FACU	FACU-FAC	POBA?	<i>POPULUS BALSAMIFERA</i>	NST
REEDBED, EASTERN	OBL	FACU	FOAC	<i>FORESTIERA ACUMINATA</i>	NT
ASSASSAFRAS	FACU	FACU-FACU	CECA1	<i>CECROPS CANADENSIS</i>	NT
SERVICE-BERRY, DUNNY	FACU	FACU-FAC	SAAL3	<i>SASSAFRAS ALBIDUM</i>	NT
WHITE-BELL, CAROLINA	FACU	FACU-FAC	AMAR3	<i>AMELANCHIER ARBOREA</i>	NT
SNOWBELL, AMERICAN	OBL	FACU-FAC	HAC3	<i>STYRAX AMERICANA</i>	NST
SOUPWOOD	FACU?	FACU-FAC	OXAR	<i>OXYDENDRUM ARBOREUM</i>	NST

## **Indiana Adopt-A-Wetland Program**

### **- Appendix E -**

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, TREES

COMMON-NAME	R3 IND	NAT-IND	SPECIES	SCI-NAME	SYMBOL	HABIT
SPICE-BUSH NORTHERN	FACH-	FACH-FACH	LIBE3	<i>LINDERA BENZOIN</i>		NST
SUGAR-BERRY	FACH	UPL. FACH	CELA	<i>CELTIS LAEVIGATA</i>		NT
SYCAMORE AMERICAN	FACH	FAC,FACH	PLOC	<i>PLATANUS OCCIDENTALIS</i>		NT
TREE-TULIP	FACU+	FACU,FAC	LITU	<i>LIRIODENDRON TULIPIFERA</i>		NT
TREE-OF-HEAVEN	NI	FACU	AIAL	<i>ALIANTHUS ALISSIMA</i>		IT
TUPELO SHAMP	NI	FACU+ OBL	NYSYB	<i>NYSSA SYLVATICA</i>		NT
WATER-ASH	FACU+	UPL, AC	PTTR	<i>PTELIA TRIFOLIATA</i>		NT
WALNUT BLACK	FACU	FACU	JUNI	<i>JUGLANS NIGRA</i>		NT
WATER-LOCUST	OBL	OBL	GLAO	<i>GLEDITSIA AQUATICA</i>		NE/S
WILLOW BLACK	OBL	UPL, OBL	SANI	<i>SALIX NIGRA</i>		NT
WILLOW COASTAL-PLAIN	OBL	FACH,OBL	SACAS5	<i>SALIX CAROLINIANA</i>		NT
WILLOW CRACK	FAC+	FAC,FAC+	SAFR	<i>SALIX FRAGILIS</i>		IT
WILLOW PEACH-LEAF	FACH	FACH	SAAM2	<i>SALIX MYRGALOIDES</i>		NT
WILLOW SHINING	FACH+	FACH FACH+	SALU	<i>SALIX LUCIDA</i>		NT
WILLOW WHITE	FACH	FACH- FACH	SAAL2	<i>SALIX ALBA</i>		IT
WINTERBERRY COMMON	FACH+	FACH OBL	ILVE	<i>ILEX VERTICILLATA</i>		NST
WITCH-HAZEL AMERICAN	FACU	FACU	HAV14	<i>HAMAMELIS VIRGINIANA</i>		NST

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, SHRUBS

COMMON-NAME	R3 IND	NAT-IND	SYMBOL	SCI-NAME	HABIT
ALDER, SPECKLED	FACU	FACU, FACW	ALIN2	<i>ALNUS INCANA</i>	NS
BLACK-HAW, EUROPEAN	FACU	UPL, FACU	BEVU	<i>BERBERIS VULGARIS</i>	IS
BARBERRY, JAPANESE	FACU-	UPL, FACU	BETH	<i>BERBERIS THUNBERGII</i>	IS
BIRCH, BOG	OBL	OBL	BEPU4	<i>BETULA PUMILA</i>	NS
BIRCH, WHITE	FACU	FACU, FAC+	BEAL3	<i>BETULA ALBA</i>	NTS
BITTER-SWEET, AMERICAN	FACU	UPL, FACU	CESC	<i>CERATRIS SCANDENS</i>	NSIV
BLACK-HAW, RUSTY	FACU	FACU, FACU+	VIBR1	<i>VIBURNUM PRUNIFOLIUM</i>	NST
BLACKBERRY, ALLEGHENY	FACU-	UPL, FACU	VIRU	<i>VIBURNUM RUFIDULUM</i>	NTS
BLACKBERRY, BRISTLY	FACU+	UPL, FACU	RUBU	<i>RUBUS ALLEGHENIENSIS</i>	NS
BLACKBERRY, CUT-LEAF	FACU	FACU	RUBH	<i>RUBUS HISPIDUS</i>	NS
BLACKBERRY, MISSOURI	NI	UPL, FACU	RUBL	<i>RUBUS LACINIATUS</i>	IS
BLACKBERRY, OLD FIELD	FACU	FACU	RUBM4	<i>RUBUS MISSOURICUS</i>	NS
BLACKBERRY, SERRATE-LEAF	FACU-	FACU, FAC-	RUBU9	<i>RUBUS ALUMINUS</i>	NS
BLADDERNUT, AMERICAN	FACU-	FACU, FAC-	RUAR2	<i>RUBUS ARGUTUS</i>	NS
BLUEBERRY, HIGHBUSH	FACU	FACU, FACW	STTR	<i>STAPHYLEA TRIFOLIA</i>	NST
BLUEBERRY, LOWBUSH	FACU	FACU, FACW	VAAM	<i>VACCINIUM ANGELINUM</i>	NS
BLUEBERRY, NEW JERSEY	FACU	FACU, FACW	VACO	<i>VACCINIUM CORYMBOSUM</i>	NS
BLUEBERRY, VEGETABLE	FACU	FACU, FACW	VACC1	<i>VACCINIUM ANGUSTIFOLIUM</i>	NS
BUCKTHORN, ALDER-LEAF	OBL	OBL	VACA6	<i>VACCINIUM CAESARIENSE</i>	NS
BUCKTHORN, CAROLINA	FACU-	FACU, OBL	VAHY	<i>VACCINIUM MYRTILLOIDES</i>	NS
BUCKTHORN, GLOSSY	FACU-	FACU, OBL	RHAL	<i>RHAMNUS ALNIFOLIA</i>	NS
BUCKTHORN, LANCE-LEAF	NI	NI	RICA2	<i>RHAMNUS CAROLINIANA</i>	NST
BUCKTHORN, LOBUSH	FACU	FACU, FAC+	RHLA	<i>RHAMNUS FRANGULA</i>	IS
BUFFALO-BERRY, CANADA	OBL	OBL	RHLA	<i>RHAMNUS LANCEOLATA</i>	NS
BUNCHBERRY, CANADA	NI	NI	SHCA	<i>SHEPHERDIA CANADENSIS</i>	PNS
BUCKTHORN, BUSH, EASTERN	FACU	FACU, FAC	COCA13	<i>CORNUS CANADENSIS</i>	NST
BUSHCLOVER, CHINESE	FACU	FACU, FAC	FEAT	<i>EUONYMUS ATROPURPUREUS</i>	PFH
CATBERRY	NI	NI	LECU	<i>EUONYMUS CUNEATA</i>	
CHERRY, CHOKER	OBL	OBL	NEMU2	<i>NEOPANTHUS MUCRONATUS</i>	NS
CHERRY, FIRE	FACU-	FACU, FAC-	PRVI	<i>PRUNUS VIRGINIANA</i>	NST
CHOKEBERRY, BLACK	FACU-	FACU, FAC-	PRPE2	<i>PRUNUS PENNSylvANICA</i>	NST
CHOKEBERRY, PURPLE	FACU-	FACU, FAC-	ARME6	<i>ARONIA HELIANCARPA</i>	NS
CINQUEFOIL, SHRUBBY	FACU	FACU, FAC	APR2	<i>ARONIA PRUNIFOLIA</i>	NS
CLIMBING-DOGBANE	OBL	OBL	POTF4	<i>POTENTILLA FRUTICOSA</i>	NS
CORAL-BERRY	OBL	OBL	TRDI	<i>TRACHELOSPERMUM DIFFORME</i>	PNVH
CORALBERRY, LARGE	FACU	FACU, FAC	SYOR	<i>SYMPHORICARPOS ORBICULATUS</i>	NS
CROSS ST. ANDREW'S	FACU	FACU, FAC	VAXA	<i>VACCINIUM MACROCARPON</i>	NS
CURRENT, BUFFALO	FACU	FACU, FAC	ASHY	<i>VACCINIUM OXYCODON</i>	NS
CURRENT, WILD BLACK	FACU	FACU, FAC	RIBD	<i>ASCYTOM HYPERTICOIDES</i>	NS
DEEBERRY	FACU-	FACU, FAC	RIBM2	<i>RIBES AMERICANUM</i>	NS
DEWBERRY, NORTHERN	FACU-	FACU, FAC	VAST	<i>VACCINIUM STAHNEUM</i>	NS
DOGWOOD, RED-OISER	FACU-	FACU, FAC	RUFL	<i>RUBUS FLAGELLARIS</i>	NS
DOGWOOD, ROUGH-LEAF	FACU-	FACU, FAC	COAS2	<i>CORNU STOLONIFERA</i>	NS
DOGWOOD, SILKY	FACU-	FACU, FAC	COAS2	<i>CORNU ASPERIFOLIA</i>	NS
DOGWOOD, STIFF	FACU-	FACU, FAC	COFO	<i>CORNU FOENINA</i>	NS
ELDER, AMERICAN	FACU-	FACU, FAC	SACA12	<i>SAMBUCUS CANADensis</i>	NS
ELDER, EUROPEAN RED	FACU	FACU, FAC	SARA2	<i>SAMBUCUS RACEMOSA</i>	NST
FAIRYLEBERRY	FACU	FACU, FAC	VARA	<i>VACCINIUM ARBOREUM</i>	NS
FLY-HONEY-SUCKLE, AMERICAN	FACU	FACU, FAC	LOCAT	<i>LONICERA CANADensis</i>	NS
GOOSEBERRY, HAIR-STEM	FACU	FACU, FAC	RHI	<i>RIBES HIRTELLUM</i>	NS

Indiana Adopt-A-Wetland Program

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## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, SHRUBS

COMMON-NAME	R3 IND	NAT-IND	SYMBOL	SCI.-NAME	HABIT
GREENBRIER, BRISTLY	FACU	FAC, FAC+	SHI	<i>SMILAX HISPIDA</i>	NHVS
GREENBRIER, CAT	FACU	IPL, FAC	SHIGL	<i>SMILAX GLAUCA</i>	NSHV
GREENBRIER, SAN	FACU	FACU, FAC	SHB02	<i>SMILAX BONA-NOX</i>	NHV
HACKBERRY, COHON	FACU	FACU, FAC	CEOC	<i>CELTIS OCCIDENTALIS</i>	NTS
HACKBERRY, NETLEAF	FAC-	UPL, FACW	CER2	<i>CELTIS RETICULATA</i>	NTS
HAWTHORN, COCKSPUR	NI	FACU, FAC	CRCB2	<i>CRATAEGUS CRASS-GALLI</i>	NTS
HAZEL-NUT, AMERICAN	FACU	UPL, FACU	COAH3	<i>CORYLUS AMERICANA</i>	HS
HONEY-LOCUST	FACU	FACU, FAC	CLTR	<i>GLEDITSIA TRIACANTHOS</i>	HTS
HONEY-SUCKLE, JAPANESE	FACU	FACU, FAC	LOJA	<i>LONICERA JAPONICA</i>	NHVS
HUCKLEBERRY, BLACK	FACU	FACU, FAC	GABA	<i>GAYLUSSACIA BACCATA</i>	HS
HYDRANGEA, WILD	FACU	UPL, FACU	HYAR	<i>HYDRANGEA ARBORESCENS</i>	HS
INDIGO-BUSH, FALSE	FACU	FAC, OBL	AHFR	<i>ANORPIA FRUTICOSA</i>	HS
IVY POISON	FACU	FACU, FACU	TORA2	<i>TOXICODENDRON RADicans</i>	NHVS
IVY, RYDBERG POISON	FACU	FACU, FACU	TORY	<i>TOXICODENDRON RYDBERGII</i>	MHS
LAUREL, MOUNTAIN	FACU	FACU-, FACU	KALA	<i>KALMIA LATIFOLIA</i>	NST
LEATHER-LEAF, EASTERN	FACU	FACU-, FAC	DIRA2	<i>DIRCA PALUSTRIS</i>	NS
LEATHERLEAF	OBL	FACU, OBL	CHCA2	<i>CHAMAE-DAPHNE CALYCULATA</i>	HS
LOOSESTRIFE, WINGED	FACU	FACU+, OBL	LYTHRUM ALatum		PNH
MEADOW-SWEET, NARROW-LEAF	FACU	FACU, FACU+	SP1RA2 ALBA		
MIGHTSHADE, CAROLINA	FACU	FACU, FACU+	VIBURNUM LENTAGO		
NINEBARK, EASTERN	FACU	FACU, FACU+	SOLANUM CAROLINENSE		
OAK, DWARF CHINKAPIN	FACU	UPL, FACU	PHYSOCARPUS OPULifOLIUS		
OAK, PEPPER-VINE HEART-LEAF	FACU	UPL, FACU	QUERCIUS MACROCARPA		
PRIVET, SHAMP	FACU	UPL, FACU	QUERCIUS PRIMOIDES		
RASPBERRY, COMMON RED	FACU	UPL, FACU	AMPELOPSIS CORDATA		
REDDUD, EASTERN	FACU	UPL, FACU	FORESTERIA ACUMINATA		
ROSE, BELL, CAROLINA	FACU	UPL, FACU	RUBUS IDAEUS		
ROSE, DOLY BOG	FACU	UPL, FACU	RUBUS STRigosus		
ROSE, MULTIFLORA	FACU	UPL, FACU	CERCIS CANADENSIS		
ROSE, PRAIRIE	NI	FAC?	ROSA CANINA		
ROSE, SMALL-FLOWER	FACU	FACU-, FACU	ROSA Multiflora		
ROSE, SHAMP	FACU	FACU-, FACU	ROSA ARKANSANA		
ROSEMARY, BOG	OBL	OBL	ROSA Blanda		
ROSEMARY, DOLY BOG	OBL	OBL	ROSA PALUSTRIS		
SERVICE-BERRY, OBLONG-LEAF	FACU	FACU, FAC	ANDROMEDA POLYfolIA		
SILVER-BELL, CAROLINA	FACU+	FACU, FAC	ANDROMEDA GLAUcoPHYLIA		
SNOBERRY	OBL	FACU-, OBL	ANGELA LANCHIER CANADENSIS		
SPICEBUSH, NORTHERN	FACU	FACU-, FACU+	HALESIA CAROLINA		
ST. JOHN'S-HORN, ROUND-FRUIT	FACU	FACU, FAC	SYTRAX AMERICANA		
SILVER-BELL, CAROLINA	FACU+	FACU, FAC	SYMPHORICARPOS ALBUS		
ST. JOHN'S-HORN, SHRUBBY	OBL	FACU-, FACU+	LINDERA BENZONIA		
ST. JOHN'S-HORN, SHRUBBY	FACU	FACU-, FACU	HYPERICUM KALMIANUM		
ST. JOHN'S-HORN, SHRUBBY	FACU	FACU, FAC	HYPERICUM SPHAEROCARPUM		
STEEPLE-BUSH	FACU	FACU	HYPERICUM PROFIFICUM		
STEEPLE-BUSH, AMERICAN	FACU	FACU	SP102		
STUNA, SMOOTH	NI	FAC?	EUONYMUS AMERICANUS		
TEABERRY	FACU	FACU	RHUS TRILobata		
TWINFLOWER	FACU	UPL, FAC	Gaultheria PROCUMBENS		
WAFFER-ASH	FACU+	UPL, FAC	LINNAEA BOREalis		
WATER-LOCUST	OBL	OBL	PTELIA TRIFOLATA		
			GLEDTISIA AQUATICA		
			NETS		

Indiana Adopt-A-Wetland Program

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**NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988--INDIANA, SHRUBS**

COMMON-NAME	R3IND	MAT-IND	SYMBOL	SCI-NAME	HABIT
WILLOW AUTUMN	FACH		SASU3	<i>SALIX A. SUBSERICEA</i>	NS
WILLOW BAYBERRY	OBL		SASL?	<i>SALIA SERISSIMA</i>	NS
WILLOW BEBB	FACH	FACH	SANV?	<i>SALIA MYRICOIDES</i>	NS
WILLOW BOG	FACH+	FACH,FACH+	SABE?	<i>SALIA BEBBIANA</i>	NS
WILLOW HEART-LEAF	OBL	UPL,OBL	SAP2	<i>SALIA PEDICELLARIA</i>	NS
WILLOW HEART-LEAF	FAC+	FAC,FACH	SACO3	<i>SALIA CORBAT</i>	NS
WILLOW HEART-LEAF	FACH+	UPL,OBL	SARI?	<i>SALIA RIGIDA</i>	NS
WILLOW HOARY	OBL		SAC4	<i>SALIA CANDIDA</i>	NS
WILLOW MEADOW	FACH+,OBL		SAP1,	<i>SALIA PETIOLEATA</i>	NS
WILLOW MISSOURI RIVER	FACH		SALR	<i>SALIA ERIOcephala</i>	NS
WILLOW PUSY	FACH		SADI	<i>SALIA DISCOLOR</i>	NS
WILLOW SANDBAR	OBL	FACH,OBL	SALX	<i>SALIA EXIGUA</i>	NS
WILLOW SILKY	OBL		SASE	<i>SALIX SERICEA</i>	NS
WILLOW TALL PRAIRIE	FACU		SALU?	<i>SALIX HUMILIS</i>	NS
WINTERBERRY COMMON	FACH+,OBL		ILEX	<i>ILEX VERTICILLATA</i>	NS1
WITCH-HAZEL,AMERICAN	FACU,FAC-		HAW14	<i>HAMELLIS VIRGINIANA</i>	NS1
WINE-ROD	FACH	FACU,FAC	VICA	<i>VIBURNUM CASSIAOIDES</i>	NS
YEW,AMERICAN	FACU,FAC		TACAT?	<i>TAXUS CANADENSIS</i>	NS

## NATIONAL LIST OF PLANT SPECIES THAT OCCUR IN WETLANDS: 1988 - INDIANA, VINES

COMMON NAME	R3 IND	NAT-IND	SYMBOL	SCI. NAME	HABIT
BINDWEED, BLACK	FAC-	FACU-FAC	POCO10	POLYGONUM C. NOVOLINNII	AIVI
BITTER-SWEET, AMERICAN	FACU*	UPL,FAC	CESC	CELASTRUS S. ANDOLNS	NSHR
BITTER-SWEET, ORIENTAL	NI	UPL	CEOR	CELASTRUS PIRATICULATA	I.WV
CARION-FLOWER, DOWNY	FACI	FACI,FAC	CIMP?	SMILAX RUELI RUELENIA	PNV
CARRION-FLOWER, SMOOTH	FAC	FAC	SMIL	SMILAX HERBECA	I.NVI
CLIMBING-DOGBANE	FACW	FACW	TRDI	TRACHELOSPERMA DIT. J.R.W.	PNV
CORAL-BEADS, CAROLINA	FAC	FACU,FAC	VOC	CUCULLIUS CAROLINUS	NWV
CREEPER, THICKET	FACI	FACU,FAC	PAVIS	PARTHENOCISSUS VITACEA	HWV
CREEPER, VIRGINIA	FAC-	FACU,FAC	PAQU?	PARTHENOCISSUS QUINQUEFOLIA	NWV
CROSSVINE	FACW	FAC,FAC	RICA	RIGNONIA CAPILLARIA	NWV
CUCUMBER, CREEPING	FAC-	FAC-FAC-	HEP13	HELOTIA PENDULIA	PNV
CUPSEED	FAC	FACU,FAC	CALY	CALYCOCARPO LINNAE	NWV
FALSE BUCKWHEAT, CLIMBING	FAC	FACU,FAC	POS3	POLYGONUM SCANDENS	PNV
GRAPE, CAT	OBL	FACW-OBL	VITA7	VITIS PALMATA	NWV
GRAPE, FOX	FACU	FACU,FAC+	VITA9	VITIS LABRUSCA	I.WV
GRAPE, FROST	FAC	FAC,FAC-	VITW	VITIS VULPINA	NWV
GRAPE, PIGEON	FACW	FAC,FAC	VITZ	VITIS CINEREA	NWV
GRAPE, RIVER-BANK	FACU	FACU,FAC	VIRI	VITIS RIPARIA	NWV
GRAPE, SUMMER	FACU	UPL,FAC	VITW	VITIS AESTIVALIS	NWV
GREENBRIER, CAT	FAC	FAC,FAC+	SMHI	SMILAX HISPIDA	NHVS
GREENBRIER, BRISTLY	FACU	UPL,FAC	SMGI	SMILAX GLAUCA	NHVS
GREENBRIER, COMMON	FAC	FAC	SMHO	SMILAX BONA-NO.	NHVS
GREENBRIER, SAN	FACU*	FACU,FAC	SMBO?	MISC	NHVS
HEMPEED CLIMBING	OBL	FACU+OBL	AMBR2	AMPHICARPaea BRACTEATA	PNV
HOG-PEANUT, AMERICAN	FAC	FACU,FAC	LOJA	LONICERA JAPONICA	APNF V
HONEYSUCKLE, JAPANESE	FACU	FACU,FAC	LOD12	LONICERA DIOICA	NHVS
HONEY SUCKLE, MOUNTAIN	FACU	FACU	HULU	HUNNULUS LUPULUS	NHVS
HOP, COMMON	FACU*	FACU,FAC	HUJA	SMILAX JAPONICA	PNV
HOP, JAPANESE	FACU	FACU,FAC	TOXICODENDRON RADICANS	APIVR	
IVY, POISON	FAC+	FACU,FAC	TORA2	MATELLA SUBFOSA	NHVS
MILKWINE, ANGULAR-FRUIT	NI	FACW	MASU	IPOMOEA PURPUREA	PNV
MORNING-GLORY, COMMON	FACU-	UPL,FAC	IPPU2	IPOMOEA HEDERACEA	AIV
MORNING-GLORY, IVY-LEAF	FAC	FACU,FAC	IPPC3	IPOMOEA COCCinea	AIV
MORNING-GLORY, RED	FAC	FACU,FAC	IPLA	IPOMOEA LACUNOSA	ANVF
MORNING-GLORY, SMALL-FLOWER	FACW	FAC,FAC	PALD	PASSIFLORA EDULIS	NWV
PASSION-FLOWER, PURPLE	FAC	UPL,FAC	AMCO2	AMPELOPSIS CORDATA	NHVS
PEPPER-VINE, HEART-LEAF	FAC	FACU,FAC+	ROSL2	ROSA SETIGERA	NHVS
ROSE, PRAIRIE	FACU+	FACU,FAC+	CARA2	CAMPsis RADicans	NHVS
TRUMPET-CREEPER	FAC*	FACU,FAC	VIAH	VICIA AMERICANA	PNF V
VETCH, AMERICAN, PURPLE	NI	AC?	CLPI	CLEMATIS PITCHERI	NHVS
VIRGINIA'S-BOHER, PITCHER'S	FACU*	FACU,FAC	CLVIS	CLEMATIS VIRGINIANA	PNV
VIRGINIA'S-BOHER, VIRGINIA	FAC	FACU,FAC	STUM2	STROPHOSTyles UMBELLATA	ANVF
WILDEBEAN, PINK	FAC+	FACU,FAC	SHE2	WIMA	NWV
WISTERIA, TRAILING	FACW	FACU,FAC	DIGH	WISTERIA MACROSTACHYA	PNF
YAM, FOUR-LEAF	FACU	UPL,FAC	DIV14	DIOSCOREA QUATERNATA	PNV
YAM, YELLOW	FAC	FACU,FAC	DIV14	DIOSCOREA VILlosa	PNV